

**kip**<sup>®</sup>

**Sticks to quality**



● PRODUCT CATALOGUE

**kip**

Kip GmbH is one of the leading companies in the field of adhesive tapes and has been represented successfully in the market for more than 40 years. From the outset, we used our proximity to the trade to develop innovations and to implement high-quality products. With this, we achieved genuine pioneering work within this market segment and made adhesive tape an indispensable tool for the craftsman.

# Kip sticks to quality

Kip Duoband, developed and introduced by Kip, bears witness to this fact. Kip Duoband combines easy application of protective film and the protection of components such as windows or doors, for example, in a unique manner.

The close alliance with Shurtape<sup>®</sup> Technologies LLC in the year 2000, when Kip GmbH became a fully fledged subsidiary, was the logical continuation

of several decades' collaboration and further strengthened our competences in the areas of Research & Development and Production.

Our daily motivation is based – today as back then – on the continuous improvement of our adhesive tape range and the development of innovations, enabling you to deal with your work even more easily and effectively.





This catalogue provides you with an extensive range of adhesive tapes and professional solutions for the painters' and stuccoers' trade as well as for the further construction industry.

All the products carry the red Kip core, already familiar to you for many years. This range with the red core symbolises top notch premium quality, product diversity and continuous new product development.

Whether masking tape, protective film, Washi, fabric tape or maskers: you can find exactly the right product for your individual application purpose here.

Kip products with the red core are subject to strict quality controls – from production up until shipment. This product quality is recognised globally.



Discover the diversity of Kip adhesive tapes in this catalogue or on our homepage [www.kip-tape.com](http://www.kip-tape.com).



The following table shows which Kip products are, in principle, suitable for certain applications on specific substrates. The information regarding the suitability of substrates is only an initial categorisation. Detailed information regarding the suitability of substrates can be found in the catalogue for each product in the respective technical summaries of the individual product sections.

		SURFACES				
		Sensitive surfaces	Wood: untreated / finished	PVC surfaces	Plaster / Stone / Concrete	Specific use substrates
MASKING	Indoors	Paintwork	301, 300, 305, 304, 307, 3801, 3804	301, 300, 305, 304, 3801	301, 300	
		Sharp paint lines	309, 308, 3308, 3808, 3508, 373	308, 3308, 3808, 3508, 309, 373	308, 3308, 3808, 3508, 373	
		Plastering and stucco work	363, all protective tapes	363, all protective tapes	363, all protective-, cloth- and duct tapes	
	Outdoors	Paintwork	301, 300, 307	301, 300	301, 300	
		Sharp paint lines	308, 3308, 3808, 3508, 373, 3307	308, 3308, 3808, 3508, 373, 3307	308, 3308, 3808, 3508, 373, 3307	
		Plastering and stucco work		363, all protective tapes	363, all protective-, cloth- and duct tapes	
	Indoors and outdoors	Solvent-free masking for paintwork	302	302	302	
		Curves, tight corners etc.	303	303	303	
		Multiple layering	380, 301	380, 301	380, 301	
		Sharp paint lines for plaster and stucco work	380	380	380	
		Lacquering work with subsequent oven-drying	306	306	306	306
	Special applications	Non-reflecting tape for use in stage construction etc.				323
		Construction and repair work in industry and handicrafts				359
COVERING	Indoors	Covering large surfaces				336, 331, 350, 351, 352, 355, 354
		Masking carpets				357
	Indoors and outdoors	Masking edges and attaching covering materials in a single work step	310	310	310	
		Attachment of covering materials on plaster or stone			327	
		Masking roof beams and roof cornices		320	320	
		Masking door frames, beams etc.	322	322		
		Masking large surfaces	356, 313, 3813	313, 3813, 356		
		Covering large surfaces	321, 332, 3832, 334	321, 332, 3832, 334	384, 382, 383, 333, 3833, 321, 332, 334	
		Sharp paint lines and masking in one step	3888	3888	3888	
		Masking windows whilst retaining a clear view		385	385	
TAPES FOR THE FIELD OF CONSTRUCTION	Taping carpet and other floor coverings					349, 342, 341, 389, 337
	Filling joints and seams with putty					343, 3843
	Attachment of vapour barriers in accordance with the EnEV					347
	Sealing shuttering					316
	Assembly of mirrors and other items					338, 3891
	Insulation and sealing of electrical cables etc.					3896
	Installation of insulation, heating systems, etc.					345, 344
	Securing and cordoning-off dangerous areas					391, 339
PACKAGING TAPE	Closing and securing transport goods					339, 3839
ACCESSORIES	Dispensers for paper and maskers etc.					330, 335

## MASKING 6 – 29

**Masking tape** ..... 6 – 11  
301, 300, 305, 304, 3801, 3804, 302, 363,  
307, 303, 306

**FineLine tape** ..... 12 – 15  
308, 3308, 3808, 3508, 373, 309, 3307

**Protective tape** ..... 16 – 21  
315, 3815, 317, 3817, 318, 3818, 319, 3819, 310

**Duct tape** ..... 22 – 25  
326, 324, 325, 3825, 3824, 327

**Cloth tape** ..... 26 – 29  
328, 329, 3829, 358, 380, 359, 323

## COVERING 30 – 39

**Masker** ..... 30 – 35  
332, 3832, 334, 3888, 383, 333, 3833, 384,  
382, 385

**Protective film** ..... 36  
313, 3813, 357

**Mask** ..... 37  
320, 321, 322

**KipGrip** ..... 38  
356

**Dust sheets** ..... 39  
336, 331

**Films and tarpaulins** ..... 39  
350, 351, 352, 355

## TAPE FOR CONSTRUCTION AND RENOVATION 40 – 49

**Jointing tape** ..... 41  
343, 3843

**Carpet tape** ..... 42 – 43  
349, 342, 341, 337, 389

**Aluminium tape** ..... 44  
345, 344

**Butyl tape**  
(self-welding repair tape) ..... 44  
3896

**Assembly tape** ..... 45  
3891, 338

**Shuttering tape** ..... 45  
316

**Tape for taping vapour barriers**  
according to DIN EnEV ..... 46 – 47  
347

**Warning stripe tape** ..... 48  
339, 391

## PACKAGING TAPE 50 – 53

**Packaging tape** ..... 50 – 53  
339, 3839

## ACCESSORIES 54 – 57

**Dispensers, Eco-cleaner,**  
**garbagebags, Kip Film** ..... 54 – 57  
330, 335, 790, 354, 339-99

## THINGS TO KNOW 58 – 63

**Structure, technical properties and**  
**use of adhesive tape** ..... 58 – 63



## PRODUCT SELECTION SIMPLIFIED

In order to make it easier for you to select products, we have depicted the important technical data such as adhesive strength, temperature resistance, indoor service life and outdoor service life for you once again as icons in the following catalogue. You can find explanations of the icons below. Moreover, you are provided with a table incorporating a summary of all technical data and detailed information regarding the suitability of substrates at the end of each respective product section (e.g. for masking tape).



### Indoor service life

This defines how long an adhesive tape can remain taped indoors without leaving residues on the surface when it is removed.



### Outdoor service life

This defines how long an adhesive tape can remain taped outdoors without leaving residues on the surface when it is removed.



### Temperature resistance

This defines what temperatures an adhesive tape can resist for a short period after taping without being damaged or leaving residues on the surface.



### Adhesive strength (steel)

This specifies how much force, measured in Newtons, is required to remove a 10 millimetre wide adhesive tape at a constant, defined speed at an angle of 180 degrees from a polished steel plate.

## MASKING TAPE

Kip crepe tapes with the red core are tried and tested covering tapes with paper backings for diverse use for masking and covering work indoors and outdoors. These adhesive tapes are impervious to water, solvents and oil, have a high tensile strength and are supple.

In order to achieve optimum results, the right crepe tape should be selected for each application purpose. At the same time, the following two points should be emphasised.

**1** Crepe masking tapes vary. As you can see on the following pages, several quality levels are available to you for different uses. These quality levels result from the structure of an adhesive tape, consisting of the adhesive, a primer, the backing and a release coat for single-sided adhesive tapes as well as the materials used for it (for further information, please refer to the catalogue section „Things to know“). If, for example, a high-quality release coat with additional saturation is used as for our masking tape 301 or a UV filter - here we can cite our masking tape 307 - this not only positively effects the unwind capabilities of the tape, but also increases its water and moisture resistance or its possible outdoor service life.

**2** Trial testing is critical. The adhesive strength of an adhesive tape not only depends on the adhesive used (for further information, please refer to the catalogue section „Things to know“), but also on the contact pressure, the quality of the substrate, the duration of adhesion (the adhesive strength of a tape increases with the duration of adhesion) or environmental conditions (temperatures, UV radiation etc.). If the adhesive strength of the adhesive tape used is then higher than the adherence of the substrate, damage could result. In this case, a tape with less adhesive strength should be used. Therefore, trial taping is not only critical for fine masking tape but should also take place before using each adhesive tape.





## 301 MASKING TAPE EXTRA



**Premium product for the most demanding applications.  
With excellent adhesive strength and high tensile strength.**

### PROPERTIES

- Lightly creped tape
- Excellent adhesive strength and very high adhesion
- Special impregnation for excellent water and moisture resistance
- High tensile strength

### AREA OF USE

- For covering work on smooth surfaces, mainly indoors

### TECHNICAL DATA

- Backing: crepe, saturized
- Thickness: 0,16 mm
- Adhesion: natural rubber
- Adhesion to steel: 4,52 N / 10 mm
- Tensile strength: 37,92 N / 10 mm
- Elongation: 8%
- Service temperature: 80 °C
- Service life: internal: up to 7 days  
external: short-term



7 DAYS



SHORT-TERM



80 °C



4,52 N/10 MM

Length in m	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Width in mm	6	9	16	18	19	24	25	30	36	38	48	50	100	
Rolls/carton	144	96	56	48	48	36	36	32	24	24	20	24	12	

**Pros use Kip 301!**



## 300 MASKING TAPE



**For demanding applications.  
Very good adhesive strength and good tensile strength.**

### PROPERTIES

- Lightly creped tape
- Very good adhesive strength and high adhesion
- Good water and moisture resistance through very good impregnation
- Good tensile strength

### AREA OF USE

- For short-term covering work on smooth substrates indoors and outdoors

### TECHNICAL DATA

- Backing: crepe, saturized
- Thickness: 0,14 mm
- Adhesion: rubber
- Adhesion to steel: 4,26 N / 10 mm
- Tensile strength: 40,2 N / 10 mm
- Elongation: 9%
- Service temperature: 90 °C
- Service life: internal: up to 6 days  
external: short-term



6 DAYS



SHORT-TERM



90 °C



4,26 N/10 MM

Length in m	50	50	50	50	50	50	50	50	50	50	50	50		
Width in mm	16	18	19	24	25	30	36	38	48	50	75	100		
Rolls/carton	56	48	48	36	36	32	24	24	20	24	16	12		

## 305 MASKING TAPE



**For advanced applications.  
Good adhesive strength and tensile strength.**

### PROPERTIES

- Lightly creped tape
- Good adhesive strength and good adhesion
- Good impregnation

### AREA OF USE

- For short-term covering work on smooth substrates indoors

### TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,13 mm
- Adhesion: natural rubber
- Adhesion to steel: 2,2 N / 10 mm
- Tensile strength: 39,2 N / 10 mm
- Elongation: 8%
- Service temperature: 60 °C
- Service life: internal: up to 5 days



5 DAYS



---



60 °C



2,2 N/10 MM

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	32	24	20	16	12

## 304 MASKING TAPE



**For simple applications.  
Good adhesive strength and tensile strength.**

### PROPERTIES

- Lightly creped tape
- Good adhesive strength and good adhesion
- Standard impregnation

### AREA OF USE

- For short-term covering work on smooth substrates indoors

### TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,13 mm
- Adhesion: natural rubber
- Adhesion to steel: 2,3 N / 10 mm
- Tensile strength: 39 N / 10 mm
- Elongation: 9%
- Service temperature: 60 °C
- Service life: internal: up to 4 days



4 DAYS



---



60 °C



2,3 N/10 MM

Length in m	50	50	50	50	50
Width in mm	19	25	30	38	50
Rolls/carton	48	36	32	24	24

## 3801 MASKING TAPE



**For easier masking work.**

### PROPERTIES

- Lightly creped tape in good basic quality
- Good adhesive strength and good adhesion
- Standard impregnation

### AREA OF USE

- For less critical indoor masking applications on smooth surfaces

### TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,13 mm
- Adhesion: natural rubber
- Adhesion to steel: 2,7 N / 10 mm
- Tensile strength: 40 N / 10 mm
- Elongation: 9%
- Service temperature: 80 °C
- Service life: internal: up to 3 days



3 DAYS



---



80 °C



2,7 N/10 MM

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	48	36	32	24	24



## 3804 MASKING TAPE



For easy masking work.

### PROPERTIES

- Lightly creped tape in basic quality
- Good adhesive strength and good adhesion

### AREA OF USE

- For less demanding covering work on smooth substrates indoors

### TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,14 mm
- Adhesion: rubber
- Adhesion to steel: 3,2 N / 10 mm
- Tensile strength: 30 N / 10 mm
- Elongation: 20%
- Service temperature: 60 °C
- Service life: internal: 1 day



1 DAY



---



60 °C



3,2 N/10 MM

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	48	36	32	24	20

## 302 MASKING TAPE SOLVENT-FREE



The environmentally friendly alternative or if the use of solvent-free adhesive tape is required.

### PROPERTIES

- Solvent-free
- Lightly creped tape with good adhesion
- Waterproof and moisture-proof due to good impregnation

### AREA OF USE

- For short-term covering work on smooth substrates indoors

### TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,12 mm
- Adhesion: rubber, solvent-free
- Adhesion to steel: 3,39 N / 10 mm
- Tensile strength: 35 N / 10 mm
- Elongation: 8%
- Service temperature: 60 °C
- Service life: internal: up to 3 days



3 DAYS



---



60 °C



3,39 N/10 MM

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	32	24	20	16	12

## 363 STUCCO-TAPE



The best masking tape for plasterers.

### PROPERTIES

- Easy to remove without leaving any residue due to its resistance to humidity and long service life
- For long term use: up to 6 weeks
- UV- and moisture resistant

### AREA OF USE

- High quality masking tape for plasterers.

### TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,15 mm
- Adhesion: natural rubber
- Adhesion to steel: 2,9 N / 10 mm
- Tensile strength: 49 N / 10 mm
- Elongation: 9%
- Service temperature: 110 °C
- Service life: internal: 6 weeks  
external: 6 weeks



6 WEEKS



6 WEEKS



110 °C



2,9 N/10 MM

Length in m	50	50
Width in mm	24	36
Rolls/carton	36	24

## 307 UV-RESISTANT MASKING TAPE



2 WEEKS



2 WEEKS



90 °C



3,5 N/10 MM

**UV-proof and weatherproof.**  
**Therefore highly appropriate for outdoor use.**

### PROPERTIES

- Special rubber adhesive for a good resistance to UV, weathering and ageing
- High tensile strength

### AREA OF USE

- For safe outdoor covering work or on sensitive substrates such as glazes and acrylic paint
- Can be used outdoors up to 2 weeks

### TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,14 mm
- Adhesion: rubber
- Adhesion to steel: 3,5 N / 10 mm
- Tensile strength: 45,5 N / 10 mm
- Elongation: 7%
- Service temperature: 90 °C
- Service life: internal: up to 2 weeks  
external: up to 2 weeks

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	32	24	20	16	12

## 303 MASKING TAPE FOR CURVES



1 DAY



---



80 °C



1,8 N/10 MM

**Highly textured masking tape**  
**Ideal for masking curves.**

### PROPERTIES

- Heavily creped
- Excellent elongation and conformability

### AREA OF USE

- Ideal for masking tight corners, curves, window and door handles, fittings and similar
- Mainly for smooth substrates
- Also clings to slightly rough substrates

### TECHNICAL DATA

- Backing: crepe, glued
- Thickness: 0,34 mm
- Adhesion: rubber
- Adhesion to steel: 1,8 N / 10 mm
- Tensile strength: 18 N / 10 mm
- Elongation: 30%
- Service temperature: 80 °C
- Service life: internal: 1 day

Length in m	50	50	50	50	50	50	50	50
Width in mm	18	19	25	30	38	48	50	100
Rolls/carton	32	48	36	30	24	12	18	12



## 306 VARNISHER TAPE



3 DAYS



100 °C



3,6 N/10 MM

**Temperature resistant up to 100°C. Ideal for masking varnishing work with subsequent furnace drying.**

### PROPERTIES

- Lightly creped special tape for the lacquerer
- Heatproof up to 100°C.
- Resistant to water and solvents
- Exact and clean paint edges

### AREA OF USE

- For oven drying

### TECHNICAL DATA

- Backing: crepe, saturized
- Thickness: 0,18 mm
- Adhesion: rubber
- Adhesion to steel: 3,6 N / 10 mm
- Tensile strength: 40,4 N / 10 mm
- Elongation: 10%
- Service temperature: 100 °C
- Service life: internal: up to 3 days

Length in m	50	50
Width in mm	18	48
Rolls/carton	48	24

## SUMMARY MASKING TAPE

Article	Thickness [mm]	Backing material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation	Temperature resistance	Indoor service life	Outdoor service life	Suitability indoors	Suitability outdoors	Suitability of sensitive surfaces	Suitability of wood (lacquered, finished)	Suitability of PVC	Suitability of stone*, plaster and concrete
301	0,16	crepe, saturized	natural rubber	4,52	37,92	8%	80 °C	up to 7 days	short	■■■■	■	■	■	■■	■
300	0,14	crepe, saturized	rubber	4,26	40,2	9%	90 °C	up to 6 days	short	■■■■	■	■	■	■■	■
305	0,13	crepe, saturized	natural rubber	2,2	39,2	8%	60 °C	up to 5 days		■■■■		■	■	■■	
304	0,13	crepe, saturized	natural rubber	2,3	39	9%	60 °C	up to 4 days		■■■■		■	■	■■	
3801	0,13	crepe, saturized	natural rubber	2,7	40	9%	80 °C	up to 3 days		■■■■		■	■	■■	
3804	0,14	crepe, saturized	rubber	3,2	30	20%	60 °C	1 day		■■		■	■	■	
302	0,12	crepe, saturized	rubber, solvent-free	3,39	35	8%	60 °C	up to 3 days		■■■■		■	■	■■	■
363	0,15	crepe, saturized	natural rubber	2,9	49	9%	110 °C	up to 6 weeks	up to 6 weeks	■■■■	■■■	■	■	■■	■■■
307	0,14	crepe, saturized	rubber	3,5	45,5	7%	90 °C	up to 2 weeks	up to 2 weeks	■■■■	■■	■■	■■		
303	0,34	crepe, glued	rubber	1,8	18	30%	80 °C	1 day		■■■■		■	■	■■	■
306	0,18	crepe, saturized	rubber	3,6	40,4	10%	100 °C	up to 3 days		■■■■		■	■	■	■

\*Except for porous surfaces such as marble, dimension stone and terracotta!

■ limited suitability ■■ suitable ■■■ good suitability



## FINELINE TAPE

### WASHI-TEC®

Kip Washi tapes are ultrathin, very supple and at the same time have extremely high tensile strength and are stable. This enables precise attachment on smooth and lightly structured substrates, thus preventing paint bleed. This enables extremely sharp paint lines. With this series, Kip ensures that the following is also true for the professional painters' trade: Washi is a synonym for quality.

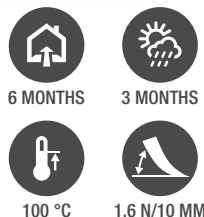
This quality is steeped in tradition. Paper manufacturing in Japan is a trade with several centuries' tradition. High-quality paper is not only used for art printing in Japan, but also, for example, for simple packaging. Washi is handmade paper from Japan. It is a seal of quality for the Japanese, a synonym for quality.

Japanese paper is extracted from the fibres of low-growing shrubs such as Gampi, Koze or Mitsumata. The branches of these shrubs are cut in winter and their bark loosened using hot steam. They are crushed by beating or knocking and then saturated with large quantities of water. The raw material for paper is then skimmed off, traditionally using a bamboo sieve, put into shape and then dried. The final step is brushing the paper, leaving one side a little coarse and the other smooth, and then cutting it to the correct sizes. The fibres from the shrubs used make Washi paper particularly durable as are the Kip Washi tapes.





## 308 FINELINE TAPE WASHI-TEC<sup>®</sup> PREMIUM PLUS



**Premium product for the sharpest lines  
with very good adhesion and tensile strength.**

### PROPERTIES

- Very thin tape consisting of special paper (Washi)
- No paint bleed (also glazes)
- Very supple
- Very good adhesion and tensile strength.
- UV-resistant
- Easy to unroll

### AREA OF USE

- For extremely precise paint lines on smooth and slightly rough substrates

### TECHNICAL DATA

- Backing: Washi, UV-resistant
- Thickness: 0,09 mm
- Adhesion: acrylic
- Adhesion to steel: 1,6 N / 10 mm
- Tensile strength: 34 N / 10 mm
- Elongation: 6%
- Service temperature: 100 °C
- Service life: internal: up to 6 months  
external: up to 3 months

Length in m	50	50	50	50	50	50
Width in mm	15	19	25	30	38	50
Rolls/carton	32	24	24	16	12	12

## 3308 FINELINE TAPE WASHI-TEC<sup>®</sup> PREMIUM PLUS



**Premium product for sharp lines.**

### PROPERTIES

- Flexible, thin masking tape made from special paper (Washi)
- Good adhesion and tensile strength
- UV resistant

### AREA OF USE

- For sharp painted edges on smooth and slightly rough surfaces

### TECHNICAL DATA

- Backing: Washi, UV-resistant
- Thickness: 0,09 mm
- Adhesion: acrylic
- Adhesion to steel: 1,1 N / 10 mm
- Tensile strength: 34 N / 10 mm
- Elongation: 6%
- Service temperature: 120 °C
- Service life: internal: up to 6 months  
external: up to 3 months

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	48	36	32	24	20

## 3808 FINELINE TAPE WASHI-TEC<sup>®</sup> PREMIUM



**Good standard product for sharp lines.**

### PROPERTIES

- Supple, thin standard covering tape consisting of special paper (Washi)
- Good adhesion and tensile strength.
- UV-resistant

### AREA OF USE

- For precise paint lines on smooth and slightly rough substrates

### TECHNICAL DATA

- Backing: Washi, UV-resistant
- Thickness: 0,09 mm
- Adhesion: acrylic
- Adhesion to steel: 2,01 N / 10 mm
- Tensile strength: 30 N / 10 mm
- Elongation: 3,1%
- Service temperature: 80 °C
- Service life: internal: up to 3 months  
external: up to 6 weeks

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	48	36	32	24	20

## 3508 FINELINE TAPE WASHI-TEC<sup>®</sup> STANDARD



**Good standard product for sharp lines.**

### PROPERTIES

- Thin standard masking tape made from special paper (Washi)
- Good adhesion and tensile strength
- UV resistant

### AREA OF USE

- For sharp painted edges on smooth and slightly rough surfaces

### TECHNICAL DATA

- Backing: Washi, UV-resistant
- Thickness: 0,08 mm
- Adhesion: acrylic
- Adhesion to steel: 1,1 N / 10 mm
- Tensile strength: 33,9 N / 10 mm
- Elongation: 4%
- Service temperature: 80 °C
- Service life: internal: up to 3 months  
external: up to 4 weeks



3 MONTHS



4 WEEKS



80 °C



1,1 N/10 MM

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	48	36	32	24	20

## 373 FINELINE TAPE WASHI-TEC<sup>®</sup> EXTRA STRONG



**Fiber-reinforced masking tape made of special paper (Washi)**

### PROPERTIES

- Thin masking tape made of fiber-reinforced special paper (Washi)
- Very stable and high tensile strength
- Sharp paint lines on smooth and slightly rough substrates
- UV-resistant

### AREA OF USE

- Precise edge masking on virtually all smooth and slightly rough substrates, such as plaster and stone.

### TECHNICAL DATA

- Backing: Washi, fiber reinforced, UV-resistant
- Thickness: 0,1 mm
- Adhesion: acrylic
- Adhesion to steel: 2,1 N / 10 mm
- Tensile strength: 38 N / 10 mm
- Elongation: 7,5%
- Service temperature: 100 °C
- Service life: internal: up to 6 months  
external: up to 5 months



6 MONTHS



5 MONTHS



100 °C



2,1 N/10 MM

Length in m	50	50	50	50
Width in mm	24	30	36	48
Rolls/carton	36	32	24	24

## 308 FINELINE CORNERS WASHI-TEC<sup>®</sup>



**For precise and easy masking of corners.**

### PROPERTIES

- Self-adhesive corners consisting of special paper
- UV-resistant

### AREA OF USE

- Precise edge corners for masking
- Particularly suitable for windows and door frames

### TECHNICAL DATA

- Backing: UV-resistant special paper
- Adhesion: acrylic
- Adhesion to steel: 1,53 N / 10 mm
- Service temperature: 80 °C
- Service life: internal: up to 6 months  
external: mid-term



6 MONTHS



MID-TERM



80 °C



1,53 N / 10 MM

Length in mm	50 x 50
By the roll	60 pieces
Rolls/carton	24



## 309 FINELINE TAPE WASHI-TEC<sup>®</sup> WALLPAPER



8 WEEKS



---



60 °C



1,3 N/10 MM

**Sharp paint lines and excellent removability, even on the most sensitive surfaces.**

### PROPERTIES

- Low adhesion tape consisting of special paper (Washi)

### AREA OF USE

- For demanding painting work on sensitive substrates such as wallpapers, paper and trowelling technique
- Also suitable for fresh painted or fully cured painted walls

### TECHNICAL DATA

- Backing: Washi
- Thickness: 0,1 mm
- Adhesion: natural rubber
- Adhesion to steel: 1,3 N / 10 mm
- Tensile strength: 31,7 N / 10 mm
- Elongation: 8%
- Service temperature: 60 °C
- Service life: internal: up to 8 weeks

Length in m	50	50	50	50	50
Width in mm	19	25	30	38	50
Rolls/carton	14	12	10	8	6

## 3307 FINELINE TAPE WASHI-TEC<sup>®</sup> DELICATE SUBSTRATES



3 MONTHS



3 MONTHS



80 °C



1,34 N/10 MM

**A superior quality Washi tape ideal for outdoor use due to high UV resistance.**

### PROPERTIES

- High-quality adhesive tape from special paper (Washi)
- UV resistant
- High tear resistance and adhesive strength

### AREA OF USE

- For sharp, defined painted edges in indoor and outdoor areas
- Protection of exterior surfaces prone to intensive weathering

### TECHNICAL DATA

- Backing: Washi, UV-resistant
- Thickness: 0,1 mm
- Adhesion: acrylic
- Adhesion to steel: 1,34 N / 10 mm
- Tensile strength: 33,2 N / 10 mm
- Elongation: 7%
- Service temperature: 80 °C
- Service life: internal: up to 3 months  
external: up to 3 months

Length in m	50	50	50	50	50
Width in mm	18	24	30	36	48
Rolls/carton	48	36	30	24	20

## SUMMARY FINELINE TAPE WASHI-TEC<sup>®</sup>

Article	Thickness [mm]	Backing material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation	Temperature resistance	Indoor service life	Outdoor service life	Suitability indoors	Suitability outdoors	Suitability of sensitive surfaces	Suitability of wood (lacquered, finished)	Suitability of PVC	Suitability of stone*, plaster and concrete
308	0,09	Washi, UV-resistant	acrylic	1,6	34	6%	100 °C	up to 6 months	up to 3 months	■■■	■■	■■■	■■■	■■■	■
3308	0,09	Washi, UV-resistant	acrylic	1,1	34	6%	120 °C	up to 6 months	up to 3 months	■■■	■■	■■■	■■■	■■■	■
3808	0,09	Washi, UV-resistant	acrylic	2,01	30	3,1%	80 °C	up to 3 months	up to 6 weeks	■■■	■	■■	■■	■■	■
3508	0,08	Washi, UV-resistant	acrylic	1,1	33,9	4%	80 °C	up to 3 months	up to 4 weeks	■■■	■	■■	■■	■■	■
373	0,1	Washi, UV-resistant	acrylic	2,1	38	7,5%	100 °C	up to 6 months	up to 3 months	■■■	■■■	■■	■■	■■	■■
309	0,1	Washi	natural rubber	1,3	31,7	8%	60 °C	up to 8 weeks		■■■		■■■	■■■	■■	
3307	0,1	Washi, UV-resistant	acrylic	1,34	33,2	7%	80 °C	up to 3 months	up to 3 months	■■■	■■	■	■■	■■	■

\*Except for porous surfaces such as marble, dimension stone and terracotta!

■ limited suitability    ■■ suitable    ■■■ good suitability

## PROTECTIVE TAPE

Kip protective tapes are the ideal helper for long-term masking for plastering, stucco and building protection work indoors and outdoors.

Kip protective tapes either consist of a PVC backing or a PE backing. The properties of PVC or PE also influence the properties of the Kip protective tapes.

PVC is resistant to water, acid which is not too strong, alkaline solutions, alcohol, oil, benzine and salt water.

Sun exposure hardly influences the mechanical properties of PVC.

Therefore, the Kip PVC protective tapes are also resistant to water, alkaline solutions, oil, benzine etc. and highly dimensionally stable, also when heat is applied. The dimensional stability enables the masking of straight edges. PVC tapes should only be used on weathered synthetic substrates following prior tape testing.

In its uncoloured condition, PE is milky white and is naturally highly elastic. PE is non-sensitive to water, solvents, acid, alkaline solutions and low temperatures (dependent on the PE type from -32°C to -100°C).

This makes Kip 319 PE protective tape supple and dimensionally stable, both at high and at very low temperatures. Moreover, a high-quality release coat ensures easy unwind, preventing the tape getting twisted during this process. This enables the masking of straight edges.

Its good resistance to plasticizers makes Kip 319 PE protective tape highly suitable for use on synthetic substrates such as PVC.



## 315 PVC PROTECTIVE TAPE



6 WEEKS



6 WEEKS



60 °C



1,6 N/10 MM

**Highly dimensionally stable premium PVC tape for the pro area.**

### PROPERTIES

- Smooth PVC protective tape consisting of a highly robust and supple soft PVC film
- Natural rubber adhesive
- Highly form stable, also when influenced by temperature

### AREA OF USE

- For the professional protection of smooth substrates such as wood (lacquered, primed), aluminium and glass
- Take care with weathered PVC substrates!

### TECHNICAL DATA

- Backing: soft PVC, plain
- Thickness: 0,13 mm
- Adhesion: natural rubber
- Adhesion to steel: 1,6 N / 10 mm
- Tensile strength: 26 N / 10 mm
- Elongation: 140%
- Service temperature: 60 °C
- Service life: internal: up to 6 weeks  
external: up to 6 weeks

Length in m	33	33	33	33	33
Width in mm	19	30	50	75	100
Colours					
Rolls/carton	96	60	36	24	18

## 3815 PVC PROTECTIVE TAPE



3 WEEKS



3 WEEKS



40 °C



1,72 N/10 MM

**Stable standard PVC tape.**

### PROPERTIES

- Smooth PVC protective tape consisting of a highly robust and supple soft PVC film in standard quality

### AREA OF USE

- For the protection of smooth substrates such as wood (lacquered, primed), aluminium and glass
- Take care with weathered PVC substrates!

### TECHNICAL DATA

- Backing: soft PVC, plain
- Thickness: 0,13 mm
- Adhesion: rubber
- Adhesion to steel: 1,72 N / 10 mm
- Tensile strength: 20,4 N / 10 mm
- Elongation: 176%
- Service temperature: 40 °C
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

Length in m	33
Width in mm	50
Colours	
Rolls/carton	36





## 317 PVC PROTECTIVE TAPE



6 WEEKS



6 WEEKS



80 °C



1,56 N/10 MM

### PROPERTIES

- Consisting of a smooth, stable and supple soft PVC film
- Easy to unroll

### AREA OF USE

- For the professional protection of smooth substrates
- Highly suited for wood (lacquered, primed), aluminium and glass
- Take care with weathered PVC substrates!

### TECHNICAL DATA

- Backing: soft PVC, plain
- Thickness: 0,13 mm
- Adhesion: natural rubber
- Adhesion to steel: 1,56 N / 10 mm
- Tensile strength: 18 N / 10 mm
- Elongation: 150%
- Service temperature: 80 °C
- Service life: internal: up to 6 weeks  
external: up to 6 weeks

Length in m	33	33	33	33
Width in mm	19	30	38	50
Colours				
Rolls/carton	96	60	48	36

## 3817 PVC PROTECTIVE TAPE



3 WEEKS



3 WEEKS



80 °C



1,4 N/10 MM

### PROPERTIES

- Smooth PVC protective tape consisting of a smooth, stable and supple soft PVC film in standard quality

### AREA OF USE

- For the protection of smooth substrates such as wood (lacquered, primed), aluminium and glass
- Take care with weathered PVC substrates!

### TECHNICAL DATA

- Backing: soft PVC, plain
- Thickness: 0,17 mm
- Adhesion: rubber
- Adhesion to steel: 1,4 N / 10 mm
- Tensile strength: 25 N / 10 mm
- Elongation: 160%
- Service temperature: 80 °C
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

Length in m	33
Width in mm	50
Rolls/carton	36



## 318 PVC PROTECTIVE TAPE

CROSS-GROOVED



CROSS-GROOVED



6 WEEKS



6 WEEKS



60 °C



1,38 N/10 MM

**Cross-grooved, form stable premium PVC tape for easy, straight removal.**

### PROPERTIES

- Cross-grooved PVC protective tape consisting of a highly robust and supple soft PVC film
- Good form stability
- Easy, straight separation due to the cross-grooved surface

### AREA OF USE

- For the professional protection of smooth substrates such as wood (lacquered, primed), aluminium and glass
- Take care with weathered PVC substrates!

### TECHNICAL DATA

- Backing: soft PVC, cross-grooved
- Thickness: 0,16 mm
- Adhesion: natural rubber
- Adhesion to steel: 1,38 N / 10 mm
- Tensile strength: 26 N / 10 mm
- Elongation: 120%
- Service temperature: 60 °C
- Service life: internal: up to 6 weeks  
external: up to 6 weeks

Length in m	33	33	33	33
Width in mm	19	30	38	50
Colours				
Rolls/carton	96	60	48	36



## 3818 PVC PROTECTIVE TAPE

CROSS-GROOVED



CROSS-GROOVED



3 WEEKS



3 WEEKS



60 °C



2,16 N/10 MM

**Standard cross-grooved PVC tape for easy, straight removal.**

### PROPERTIES

- Cross-grooved PVC protective tape consisting of robust and supple soft PVC film in standard quality
- Easy, straight separation due to the cross-grooved surface

### AREA OF USE

- For the protection of smooth substrates such as wood (lacquered, primed), aluminium and glass
- Take care with weathered PVC substrates!

### TECHNICAL DATA

- Backing: soft PVC, cross-grooved
- Thickness: 0,16 mm
- Adhesion: rubber
- Adhesion to steel: 2,16 N / 10 mm
- Tensile strength: 18,4 N / 10 mm
- Elongation: 140%
- Service temperature: 60 °C
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

Length in m	33	33
Width in mm	30	50
Colours		
Rolls/carton	60	36

## 319 PE PROTECTIVE TAPE



6 WEEKS



6 WEEKS



-40 °C +60 °C



1,5 N/10 MM

**Premium PE tape for the pro area which is easy to unroll and form stable. Easy to use on synthetic substrates.**

### PROPERTIES

- Consisting of environmentally friendly PE film coated on one side
- Easy to unroll and tear-off
- Very form stable, also under the influence of heat and cold
- Not suitable for anodized aluminium

### AREA OF USE

- Excellently suited for synthetic substrates (PVC such as windows) due to good resistance to plasticisers

### TECHNICAL DATA

- Backing: PE, plain
- Thickness: 0,1 mm
- Adhesion: acrylic
- Adhesion to steel: 1,5 N / 10 mm
- Tensile strength: 6 N / 10 mm
- Elongation: 220%
- Service temperature: -40 °C up to +60 °C
- Service life: internal: up to 6 weeks  
external: up to 6 weeks

Length in m	33	33
Width in mm	30	50
Colours		
Rolls/carton	60	36

## 3819 PE PROTECTIVE TAPE



3 WEEKS



3 WEEKS



40 °C



1,72 N/10 MM

**Standard PE tape, easy to unroll.**

### PROPERTIES

- Protective tape consisting of environmentally friendly PE film coated on one side in standard quality
- Easy to tear-off by hand
- Good unwind capabilities
- Not suitable for anodized aluminium

### AREA OF USE

- Well suited for synthetic substrates (PVC such as windows) due to good resistance to plasticisers

### TECHNICAL DATA

- Backing: PE, plain
- Thickness: 0,12 mm
- Adhesion: acrylic
- Adhesion to steel: 1,72 N / 10 mm
- Tensile strength: 6 N / 10 mm
- Elongation: 150%
- Service temperature: 40 °C
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

Length in m	33
Width in mm	50
Rolls/carton	36

## 310 DUOBAND



6 WEEKS



6 WEEKS



40 °C



2,4 N/10 MM

**Premium product for attaching covering materials and masking components in a single work step.**

### PROPERTIES

- Double-sided adhesive tape consisting of soft PVC film
- Adhesive strength and adhesion are harmoniously tuned to the practically orientated wishes of the painters, plasterers and stuccoers

### AREA OF USE

- For attaching covering materials and masking components such as windows or doors in a single work step
- Take care with weathered PVC substrates!

### TECHNICAL DATA

- Backing: soft PVC
- Thickness: 0,1 mm
- Adhesion: acrylic
- Adhesion to steel: 2,4 N / 10 mm
- Tensile strength: 30 N / 10 mm
- Elongation: 200%
- Service temperature: 40 °C
- Service life: internal: up to 6 weeks  
external: up to 6 weeks

Length in m	13,5	25	25
Width in mm	25	25	35
Rolls/carton	12	48	48



## SUMMARY PROTECTIVE TAPE

Article	Thickness [mm]	Backing material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation	Temperature resistance	Indoor service life	Outdoor service life	Suitability indoors	Suitability outdoors	Suitability of sensitive surfaces	Suitability of wood (lacquered, finished)	Suitability of PVC	Suitability of stone*, plaster and concrete
315	0,13	soft PVC, plain	natural rubber	1,6	26	140%	60 °C	up to 6 weeks	up to 6 weeks	■■■	■■■	■	■■	■**	■
3815	0,13	soft PVC, plain	rubber	1,72	20,4	176%	40 °C	up to 3 weeks	up to 3 weeks	■■■	■■■	■	■	■**	■
317	0,13	soft PVC, plain	natural rubber	1,56	18	150%	80 °C	up to 6 weeks	up to 6 weeks	■■■	■■■	■	■■	■■**	■
3817	0,17	soft PVC, plain	rubber	1,4	25	160%	80 °C	up to 3 weeks	up to 3 weeks	■■■	■■■	■	■	■**	■
318	0,16	soft PVC, cross grooved	natural rubber	1,38	26	120%	60 °C	up to 6 weeks	up to 6 weeks	■■■	■■■	■	■■	■■**	■
3818	0,16	soft PVC, cross grooved	rubber	2,16	18,4	140%	60 °C	up to 3 weeks	up to 3 weeks	■■■	■■■	■	■	■**	■
319	0,1	PE, plain	acrylic	1,5	6	220%	-40 up to +60 °C	up to 6 weeks	up to 6 weeks	■■■	■■■	■	■■	■■■	■
3819	0,12	PE, plain	acrylic	1,72	6	150%	40 °C	up to 3 weeks	up to 3 weeks	■■■	■■■	■	■	■■	■
310	0,1	soft PVC	acrylic	2,4	30	200%	40 °C	up to 6 weeks	up to 6 weeks	■■■	■■■	■	■■	■■**	■

\*Except for porous surfaces such as marble, dimension stone and terracotta!

\*\*Be cautious on weathered PVC surfaces!

■ limited suitability ■■ suitable ■■■ good suitability

## 310 DUOBAND, DEVELOPED AND INTRODUCED BY KIP!

Adhesive-free zone for very easy removal of the anti-adhesive paper.

Siliconized release liner.

Front side partially green-coated. Stick the covering material to the green side.



## DUCT TAPE

Kip duct tapes consist of a fabric and a PE coating. Despite its high stability, Kip duct tape is easy to tear by hand, resistant to water, oil, mechanical damages and various chemicals.

These universal helpers are ideal for covering work on plaster and stone indoors and outdoors, for sandblasting and repair work, waterproof sealing of containers, asbestos disposal and for the safe packaging of transport goods.

As with our other tapes, Kip duct tapes consist of a release coat, the backing, primer and adhesive. For Kip duct tapes, the backing consists of a fabric and a synthetic coating.

The type of cloth used directly influences the mechanical properties of the adhesive tape such as the ability to tear it off by hand and its tensile strength. An important criterion for this is the mesh number, which states how many fabric threads in lengthwise and crosswise direction are used per square inch (1 inch = 2.54 cm). Further important quality criteria include the fabric material used and the thickness of the fabric thread.

All Kip duct tapes have a PE synthetic coating which is either applied via lamination or extrusion. This coating makes the Kip duct tapes resistant to water, oil, several chemical influences and mechanical damages.

This makes Kip duct tapes universal and indispensable helpers.



## 326 DUCT TAPE EXTRA



SHORT-TERM



SHORT-TERM



90 °C



5,47 N/10 MM

### PROPERTIES

- Duct tape consisting of supple 32 mesh fabric with natural rubber adhesive
- PE-laminated, therefore water-repellent
- Very good adhesive strength and high tensile strength

### AREA OF USE

- Covering work on rough substrates, primarily plaster and stone
- Sandblast and repair work
- Waterproof sealing of containers, safe packaging of transport goods and asbestos disposal • Take care with lacquered surfaces!

### TECHNICAL DATA

- Backing: cloth, 32 mesh, PE laminated
- Thickness: 0,23 mm
- Adhesion: natural rubber
- Adhesion to steel: 5,47 N / 10 mm
- Tensile strength: 43,8 N / 10 mm
- Elongation: 19%
- Service temperature: 90 °C
- Service life: internal: short-term  
external: short-term

Length in m	50	50	50	50	50	50
Width in mm	25	38	48	50	72	100
Rolls/carton	48	32	24	24	16	12

## 324 DUCT TAPE



SHORT-TERM



SHORT-TERM



90 °C



5,47 N/10 MM

### PROPERTIES

- PE-laminated, therefore water-repellent
- Very good adhesive strength and high tensile strength.
- Can also be applied in low temperatures (-2°C to +93°C)

### AREA OF USE

- Covering work on rough substrates, primarily plaster and stone
- Sandblast and repair work
- Take care with lacquered surfaces!

### TECHNICAL DATA

- Backing: cloth, 28 mesh, PE laminated
- Thickness: 0,25 mm
- Adhesion: natural rubber
- Adhesion to steel: 5,47 N / 10 mm
- Tensile strength: 36,8 N / 10 mm
- Elongation: 18%
- Service temperature: 90 °C
- Service life: internal: short-term  
external: short-term

Length in m	50	50
Width in mm	36	48
Rolls/carton	32	24

## 325 DUCT TAPE



SHORT-TERM



SHORT-TERM



90 °C



5,47 N/10 MM

### PROPERTIES

- Duct tape consisting of 28 mesh cloth with natural rubber adhesive
- PE-laminated, therefore water-repellent
- Good adhesive strength and tensile strength

### AREA OF USE

- Covering work on rough substrates, primarily plaster and stone
- Repair work, packaging, sealing, etc.
- Take care with lacquered surfaces!

### TECHNICAL DATA

- Backing: cloth, 28 mesh, PE extruded
- Thickness: 0,23 mm
- Adhesion: natural rubber
- Adhesion to steel: 5,47 N / 10 mm
- Tensile strength: 38,5 N / 10 mm
- Elongation: 16%
- Service temperature: 90 °C
- Service life: internal: short-term  
external: short-term

Length in m	50	50	50
Width in mm	38	48	72
Rolls/carton	32	24	16



## 3825 DUCT TAPE



**Good standard duct tape for a wide range of applications.**

### PROPERTIES

- Duct tape consisting of 28 mesh fabric with natural rubber adhesive
- PE-laminated, therefore water-repellent
- Good adhesive strength and tensile strength

### AREA OF USE

- Covering work on rough substrates, primarily plaster and stone
- Repair work, packaging, sealing, etc.
- Take care with lacquered surfaces!

### TECHNICAL DATA

- Backing: cloth, 28 mesh, PE-extruded
- Thickness: 0,18 mm
- Adhesion: natural rubber
- Adhesion to steel: 4,93 N / 10 mm
- Tensile strength: 35 N / 10 mm
- Elongation: 15%
- Service temperature: 90 °C
- Service life: internal: short-term  
external: short-term

Length in m	50
Width in mm	48
Rolls/carton	24

## 3824 DUCT TAPE



**Basic duct tape for simple work.**

### PROPERTIES

- Duct tape consisting of a 32 mesh fabric with hot melt adhesive
- PE-laminated, therefore water-repellent

### AREA OF USE

- For simple masking and repair work

### TECHNICAL DATA

- Backing: cloth, 32 mesh, PE-laminated
- Thickness: 0,17 mm
- Adhesion: hotmelt
- Adhesion to steel: 1' N / 10 mm
- Tensile strength: 35 N / 10 mm
- Elongation: 25%
- Service temperature: 75 °C
- Service life: internal: short-term  
external: short-term

Length in m	50	50	50	50
Width in mm	38	48	50	75
Colours				
Rolls/carton	32	12	24	16

## 327 DUO DUCT TAPE



**For the easy attachment of covering materials on plaster and stone (double-sided adhesive!).**

### PROPERTIES

- Double-sided adhesive duct tape from a robust, waterproof and synthetic-coated fabric
- High adhesive strength
- Extremely supple

### AREA OF USE

- For attaching covering materials on rough substrates, primarily plaster and stone

### TECHNICAL DATA

- Backing: cloth, 35 mesh
- Thickness: 0,34 mm
- Adhesion: natural rubber
- Adhesion to steel: 4,93 N / 10 mm
- Tensile strength: 43,8 N / 10 mm
- Elongation: 9%
- Service temperature: 90 °C
- Service life: internal: short-term  
external: short-term

Length in m	25	25
Width in mm	25	38
Rolls/carton	48	32

## SUMMARY DUCT TAPE

Article	Thickness [mm]	Backing material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation	Temperature resistance	Indoor service life	Outdoor service life	Suitability indoors	Suitability outdoors	Suitability of sensitive surfaces	Suitability of wood (lacquered, finished)	Suitability of PVC	Suitability of stone*, plaster and concrete
326	0,23	cloth, 32 mesh, PE-laminated	natural rubber	5,47	43,8	19%	90 °C	short	short	■■■	■■■				■■■
324	0,25	cloth, 28 mesh, PE-laminated	natural rubber	5,47	36,8	18%	90 °C	short	short	■■■	■■■				■■■
325	0,23	cloth, 28 mesh, extruded	natural rubber	5,47	38,5	16%	90 °C	short	short	■■■	■■■				■■■
3825	0,18	cloth, 28 mesh, PE-extruded	natural rubber	4,93	35	15%	90 °C	short	short	■■■	■■■				■■■
3824	0,17	cloth, 32 mesh, PE-laminated	hotmelt	7,5	35	25%	75 °C	short	short	■■■	■■				■
327	0,34	cloth, 35 mesh	natural rubber	4,93	43,8	9%	90 °C	short	short	■■■	■■■				■■■

\*Except for porous surfaces such as marble, dimension stone and terracotta!

■ limited suitability    ■■ suitable    ■■■ good suitability

## AREA OF USE KIP 326 DUCT TAPE EXTRA



## AREA OF USE KIP 327 DUO DUCT TAPE





## CLOTH TAPE

Kip cloth tapes are universally useable adhesive tapes for long-term use indoors and outdoors, for example for plastering, stucco and building protection work.

Similar to the Kip duct tapes, the Kip cloth tapes consist of a fabric and a PE synthetic coating.

The fabric is very finely woven for the Kip cloth tapes and therefore highly stable. Nonetheless, these tapes are easy to tear off by hand.

Moreover, all Kip cloth tapes are equipped with a UV filter which extends their outdoor service life.

This makes Kip cloth tapes ideally suited to diverse indoor and outdoor applications.





## 328 CLOTH TAPE EXTRA



4 WEEKS



4 WEEKS



90 °C



5,47 N/10 MM

### PROPERTIES

- Cloth tape consisting of 55 mesh fabric with rubber adhesive
- With PE lamination
- UV-resistant
- Very good adhesive strength

### AREA OF USE

- Can be used for diverse covering and masking work, even on high-quality substrates
- The PE insert enables longer use than with traditional cloth tapes

### TECHNICAL DATA

- Backing: cloth, 55 mesh, PE extruded
- Thickness: 0,23 mm
- Adhesion: rubber
- Adhesion to steel: 5,47 N / 10 mm
- Tensile strength: 37,9 N / 10 mm
- Elongation: 15%
- Service-temperature: 90 °C
- Service life: internal: up to 4 weeks  
external: up to 4 weeks

Length in m	25	25	25	25	25
Width in mm	19	25	30	38	50
Rolls/carton	80	60	60	48	30

## 329 CLOTH TAPE



3 WEEKS



3 WEEKS



40 °C



3,44 N/10 MM

### PROPERTIES

- Cloth tape consisting of 42 mesh fabric with natural rubber adhesive
- PE-laminated
- UV-resistant
- Good adhesive strength

### AREA OF USE

- Can be used for diverse covering and masking work on traditional substrates

### TECHNICAL DATA

- Backing: cloth, 42 mesh, PE laminated
- Thickness: 0,29 mm
- Adhesion: natural rubber
- Adhesion to steel: 3,44 N / 10 mm
- Tensile strength: 20 N / 10 mm
- Elongation: 13%
- Service-temperature: 40 °C
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

Length in m	25	25
Width in mm	38	50
Rolls/carton	48	30

## 3829 CLOTH TAPE



2 WEEKS



2 WEEKS



40 °C



3,32 N/10 MM

### Cloth tape with a high tensile strength for outdoor covering and masking work.

### PROPERTIES






- Cloth tape consisting of 59 mesh fabric with natural rubber adhesive
- PE laminated
- UV-resistant
- Very good tensile strength

### AREA OF USE

- Can be used for diverse covering and masking work on traditional substrates
- Specially for applications with high requirements pertaining to tensile strength

### TECHNICAL DATA

- Backing: cloth, 59 mesh, PE laminated
- Thickness: 0,3 mm
- Adhesion: natural rubber
- Adhesion to steel: 3,32 N / 10 mm
- Tensile strength: 58 N / 10 mm
- Elongation: 12,5%
- Service-temperature: 40 °C
- Service life: internal: up to 2 weeks  
external: up to 2 weeks

Length in m	25	25	25	50	50
Width in mm	30	38	50	38	50
Colours					
Rolls/carton	42	48	30	32	24

## 358 CONCRETE AND BRICKWORK TAPE Flexible, UV resistant fabric tape for outdoor use on rough surfaces.



### PROPERTIES

- Fabric tape consisting of 32-mesh webbing and rubber adhesive
- PE laminated, water resistant
- Very good initial adhesive strength makes it ideal for rough surfaces

### AREA OF USE

- For masking rough surfaces, especially stone and concrete
- Sandblasting and repairs
- Excellent for use at low temperatures

### TECHNICAL DATA

- Backing: cloth, 32 mesh, PE laminated
- Thickness: 0,2 mm
- Adhesion: rubber
- Adhesion to steel: 3,7 N / 10 mm
- Tensile strength: 35 N / 10 mm
- Elongation: 20%
- Service temperature: -50 °C up to 65 °C
- Service life: internal: 2 weeks  
external: 2 weeks

Length in m	50
Width in mm	44
Rolls/carton	24

## 380 FINELINE TAPE FABRIC



For sharp edges where a stable backing is required, for example for plaster and casting work.

### PROPERTIES

- Very thin, supple fabric tape
- UV-resistant PE-laminated backing
- Easy to unroll

### AREA OF USE

- Precise edge masking for plaster and casting work on virtually all smooth and slightly rough substrates, such as plaster or stone
- Also highly suited where several coatings are required

### TECHNICAL DATA

- Backing: cloth, 70 mesh, PE laminated with UV filter
- Thickness: 0,13 mm
- Adhesion: acrylic
- Adhesion to steel: 2,4 N / 10 mm
- Tensile strength: 7,9 N / 10 mm
- Elongation: 16%
- Service temperature: 60 °C
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

Length in m	50	50	50	50
Width in mm	25	30	38	50
Rolls/carton	60	48	36	30

## 359 CLOTH TAPE



Premium cloth tape. For repair work and construction work in industry and trades.

### PROPERTIES

- PE-laminated, therefore water-repellent
- PE-gelamineerd
- Very good adhesive strength and high tensile strength
- Good temperature resistance up to 90°C

### AREA OF USE

- Can be used for diverse repair and construction work in industry and trades
- Waterproof sealing of containers
- For sealing films whilst disposing of asbestos
- For bundling, fixing etc.

### TECHNICAL DATA

- Backing: textiel, 34 mesh, PE-gelamineerd
- Thickness: 0,25 mm
- Adhesion: natural rubber
- Adhesion to steel: 5,03 N / 10 mm
- Tensile strength: 47,3 N / 10 mm
- Elongation: 18%
- Service temperature: 90 °C
- Service life: internal: short-term  
external: short-term

Length in m	50
Width in mm	50
Rolls/carton	24

## 323 GAFFER'S TAPE



**Non-reflecting cloth tape for use in stage construction, theatres, etc.**

### PROPERTIES








- Cloth tape consisting of 77 mesh fabric with a non-reflecting PE lamination
- Natural rubber adhesive specially for use in stage construction - good adhesive strength and easy to remove again
- Available in several colours

### AREA OF USE

- For masking, fixing etc. where non-reflecting tapes are required such as in the entertainment industry, stage construction, theatres, concerts, conferences etc.

### TECHNICAL DATA

- Backing: cloth, 77 mesh, PE laminated
- Thickness: 0,31 mm
- Adhesion: natural rubber
- Adhesion to steel: 2,74 N / 10 mm
- Tensile strength: 78 N / 10 mm
- Elongation: 10%
- Service temperature: 60 °C
- Service life: internal: short-term  
external: short-term

Length in m	50	50	50
Width in mm	38	50	100
Colours		    	
Rolls/carton	24	24	12

## SUMMARY CLOTH TAPE

Article	Thickness [mm]	Backing material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation	Temperature resistance	Indoor service life	Outdoor service life	Suitability indoors	Suitability outdoors	Suitability of sensitive surfaces	Suitability of wood (lacquered, finished)	Suitability of PVC	Suitability of stone*, plaster and concrete
328	0,23	cloth, 55 mesh, PE-extruded	rubber	5,47	37,9	15%	90 °C	up to 4 weeks	up to 4 weeks	■■■	■■■		■		■■
329	0,29	cloth, 42 mesh, PE-laminated	natural rubber	3,44	20	13%	40 °C	up to 3 weeks	up to 3 weeks	■■■	■■■		■		■■
3829	0,3	cloth, 59 mesh, PE-laminated	natural rubber	3,32	58	12,5%	40 °C	up to 2 weeks	up to 2 weeks	■■■	■■				■■
358	0,2	cloth, 32 mesh, PE-laminated	rubber	3,7	35	20%	-50 up to +65 °C	up to 2 weeks	up to 2 weeks	■	■■■				■■■
380	0,13	cloth, 70 mesh, PE-laminated	acrylic	2,4	7,9	16%	60 °C	up to 3 weeks	up to 3 weeks	■■■	■■■	■	■	■■	■■
359	0,25	cloth, 34 mesh, PE-laminated	natural rubber	5,03	47,3	18%	90 °C	short	short	■■■	■■■				■■■
323	0,31	cloth, 77 mesh, PE-laminated	natural rubber	2,74	78	10%	60 °C	short	short	■■■	■■■	■	■■		■

\*Except for porous surfaces such as marble, dimension stone and terracotta!

■ limited suitability   ■■ suitable   ■■■ good suitability





A man in a white t-shirt and white work trousers is kneeling on a grey floor, applying a white protective film to a window frame. He is holding the film with both hands, smoothing it against the frame. The window is partially covered by the film, and the view outside shows a green lawn and a wooden fence. The background wall is a light beige color.

## **MASKER PROTECTIVE FILM MASK KIPGRIP DUST SHEETS FILMS**

The excellent Kip maskers, protective films, mask, Kip Grip, dust sheets and films enable time-saving masking and covering of edges, beams, cornices and large surfaces in one single step.

Thus you achieve the best possible results fast and efficiently. Various products are available for individual application purposes.

Our maskers can be combined ideally with Kip Duoband or Kip duo duct tape.

Simply apply the Kip Duoband on the left-hand side and right-hand side of windows, doors or other components. Then tape the masker at the top, unroll the film and fix it to the double adhesive side of the Kip Duoband. Simply paint over it and clean colour edges and surfaces are guaranteed, all the more so if used in combination with our FineLine masker 3888.

## 332 MASKER WITH MASKING TAPE



7 DAYS



SHORT-TERM



80 °C



4,52 N/10 MM

**Pro masker with premium masking tape for fast and easy masking of surfaces.**

## PROPERTIES

- High-quality fine masking tape with environmentally friendly PE dust cover film
- Independent adherence of the film to the substrate through static charging
- Also available in a dispenser

## AREA OF USE

- Fast covering and masking of large, complete surfaces (e.g. walls, windows and furniture)
- Can be used on almost all indoor substrates

## TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,16 mm
- Adhesion: natural rubber
- Adhesion to steel: 4,52 N / 10 mm
- Tensile strength: 37,92 N / 10 mm
- Elongation: 8%
- Service temperature: 80 °C
- Foil material: PE, charged statically
- Foil thickness: 8 µ
- Service life: internal: up to 7 days  
external: short-term

Length in m	33	33	33	33	33	25
Width in mm	300	550	1100	1600	1800	2600
Rolls/carton	60	60	30	30	30	30

## 3832 MASKER WITH MASKING TAPE



SHORT-TERM



60 °C



3,92 N/10 MM

**Standard fine masking tape masker. For various covering work.**

## PROPERTIES

- Standaard masking tape met milieuvriendelijke PE-afdekfolie
- Also available in a dispenser

## AREA OF USE

- Fast covering and masking of large, complete surfaces (e.g. walls, windows and furniture)
- Can be used on almost all indoor substrates

## TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,14 mm
- Adhesion: natural rubber
- Adhesion to steel: 3,92 N / 10 mm
- Tensile strength: 35 N / 10 mm
- Elongation: 10%
- Service temperature: 60 °C
- Foil material: PE, charged statically
- Foil thickness: 8 µ
- Service life: internal: short-term

Length in m	33	33	33	33	25
Width in mm	550	1100	1400	1800	2600
Rolls/carton	60	30	30	30	30

## 334 MASKER WITH PAPER



7 DAYS



80 °C



4,52 N/10 MM

**Paper masker with premium masking tape. For fast masking of window sills, skirting boards etc.**

## PROPERTIES

- High-quality premium fine masking tape with natron dust sheets (50 g/m²)

## AREA OF USE

- For time-saving masking and covering of door edges, skirting boards, window sills and similar in a single work step
- Can be used on almost all indoor substrates

## TECHNICAL DATA

- Backing: crepe, saturated
- Thickness: 0,16 mm
- Adhesion: natural rubber
- Adhesion to steel: 4,52 N / 10 mm
- Tensile strength: 37,92 N / 10 mm
- Elongation: 8%
- Service temperature: 80 °C
- Material: natron dust sheets 50 g/m²
- Service life: internal: up to 7 days

Length in m	25	25	25
Width in mm	100	180	300
Rolls/carton	30	30	15

## 3888 FINELINE MASKER WASHI-TEC®



6 MONTHS



4 WEEKS



80 °C



1,6 N/10 MM

**Sharpest lines and easy masking of surfaces in one single step.**

### PROPERTIES

- High-quality FineLine tape with environmentally friendly PE film
- UV-resistant
- Independent adherence of the film to the substrate through static charging

### AREA OF USE

- Fast covering and masking on smooth and slightly rough substrates and masking precise edges in a single work step

### TECHNICAL DATA

- Backing: Washi, UV-resistant
- Thickness: 0,09 mm
- Adhesion: acrylic
- Adhesion to steel: 1,6 N / 10 mm
- Tensile strength: 29 N / 10 mm
- Elongation: 6%
- Service temperature: 80 °C
- Foil material: PE, charged statically
- Foil thickness: 10 µ
- Service life: internal: up to 6 months  
external: 4 weeks

Length in m	33	33	33	25
Width in mm	550	1100	1400	2600
Rolls/carton	60	30	30	30



## 3883 MASKER WITH CLOTH TAPE EXTRA



4 WEEKS



4 WEEKS



90 °C



5,47 N/10 MM

**Masker with premium fabric tape. For fast, long-term masking on diverse substrates.**

### PROPERTIES

- Very high-quality light grey fabric tape with environmentally friendly PE dust cover film
- High UV resistance
- Independent adherence of the film to the substrate through static charging

### AREA OF USE

- Fast covering and masking of large, complete surfaces (e.g. windows)
- Can be used on diverse substrates indoors and outdoors

### TECHNICAL DATA

- Backing: cloth
- Thickness: 0,23 mm
- Adhesion: rubber
- Adhesion to steel: 5,47 N / 10 mm
- Tensile strength: 37,9 N / 10 mm
- Elongation: 15%
- Service temperature: 90 °C
- Foil material: PE, UV-stable, charged statically
- Foil thickness: 8 µ
- Service life: internal: up to 4 weeks  
external: up to 4 weeks

Length in m	20	20	20	20	20	20
Width in mm	300	550	1100	1500	1800	2100
Rolls/carton	60	60	40	40	40	40



### 333 MASKER WITH CLOTH TAPE



3 WEEKS



3 WEEKS



40 °C



3,14 N/10 MM

**Masker with high-quality fabric tape.  
For fast masking on diverse substrates.**

#### PROPERTIES

- High-quality blue fabric tape with environmentally friendly PE dust cover film
- Independent adherence of the film to the substrate through static charging
- UV-resistant

#### AREA OF USE

- Fast covering and masking (e.g. of windows)
- Can be used on diverse substrates indoors and outdoors

#### TECHNICAL DATA

- Backing: cloth
- Thickness: 0,29 mm
- Adhesion: natural rubber
- Adhesion to steel: 3,14 N / 10 mm
- Tensile strength: 58 N / 10 mm
- Elongation: 13%
- Service temperature: 40 °C
- Foil material: PE, UV-stable, charged statically
- Foil thickness: 8 µ
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

Length in m	20	20	20	20	20	20	17
Width in mm	300	550	1100	1500	1800	2100	2600
Rolls/carton	60	60	60	40	40	40	30

### 3833 MASKER WITH CLOTH TAPE



10 DAYS



10 DAYS



30 °C



4,5 N/10 MM

**Masker with standard fabric tape.**

#### PROPERTIES

- Standard fabric tape with environmentally friendly PE dust cover film
- Independent adherence of the film to the substrate through static charging

#### AREA OF USE

- For fast covering and masking of large, complete surfaces (e.g. windows)
- Can be used on several substrates indoors and outdoors

#### TECHNICAL DATA

- Backing: cloth
- Thickness: 0,3 mm
- Adhesion: natural rubber
- Adhesion to steel: 4,5 N / 10 mm
- Tensile strength: 58 N / 10 mm
- Elongation: 12%
- Service temperature: 30 °C
- Foil material: PE, UV-stable, charged statically
- Foil thickness: 8 µ
- Service life: internal: up to 10 days  
external: up to 10 days

Length in m	20	20	20	20	20	17
Width in mm	550	1100	1400	1500	1800	2600
Rolls/carton	60	30	40	40	40	40

### 384 STUCCO MASKER



3 WEEKS



3 WEEKS



40 °C



3,32 N/10 MM

**Masker with extremely wide fabric tape and thick HDPE film.  
For masking on plaster and stone substrates.**

#### PROPERTIES

- Blue, extra wide (30mm) fabric tape with a strong HDPE dust cover film (18µ)
- Very good adhesive strength
- Independent adherence of the film to the substrate through static charging

#### AREA OF USE

- Fast covering and masking of large, complete surfaces
- Can be used on several substrates such as plaster, stone and concrete indoors and outdoors

#### TECHNICAL DATA

- Backing: cloth
- Thickness: 0,3 mm
- Adhesion: natural rubber
- Adhesion to steel: 3,32 N / 10 mm
- Tensile strength: 58 N / 10 mm
- Elongation: 13%
- Service temperature: 40 °C
- Foil material: HDPE
- Foil thickness: 18 µ
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

Length in m	18	18	18	18
Width in mm	550	1100	1600	2400
Rolls/carton	60	40	30	20

## 382 DUCT TAPE MASKER



SHORT-TERM



SHORT-TERM



60 °C



5,7 N/10 MM

**Masker with wide duct tape.**  
**For short-term masking on plaster and stone substrates.**

## PROPERTIES

- Top notch 25 mm wide duct tape with environmentally friendly PE dust cover film
- Very high adhesive strength

## AREA OF USE

- Fast covering and masking of large, complete surfaces (e.g. bases)
- For the indoor and outdoor areas

Length in m	20	20
Width in mm	1100	1800
Rolls/carton	30	40

## TECHNICAL DATA

- Backing: cloth
- Thickness: 0,27 mm
- Adhesion: natural rubber
- Adhesion to steel: 5,7 N / 10 mm
- Tensile strength: 58 N / 10 mm
- Elongation: 10%
- Service temperature: 60 °C
- Foil material: PE, charged statically
- Foil thickness: 10 µ
- Service life: internal: short-term  
external: short-term



## 385 WINDOW MASKER



3 WEEKS



3 WEEKS



60 °C



3,32 N/10 MM

## PROPERTIES

- Very high-value grey fabric tape with 30 µ thick, highly transparent LDPE "construction film"
- High UV resistance

## AREA OF USE

- For masking window surfaces if a further clear view is required (for example in offices, etc.)
- Take care with weathered PVC substrates!

Length in m	20
Width in mm	1600
Rolls/carton	20

## TECHNICAL DATA

- Backing: cloth, UV stable
- Thickness: 0,32 mm
- Adhesion: natural rubber
- Adhesion to steel: 3,32 N / 10 mm
- Tensile strength: 58 N / 10 mm
- Elongation: 13%
- Service temperature: 60 °C
- Foil material: LDPE, transparent
- Foil thickness: 30 µ
- Service life: internal: up to 3 weeks  
external: up to 3 weeks



## SUMMARY MASKER

Article	Thickness [mm]	Backing material	Film thickness	Film material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation at break	Temperature resistance	Indoor service life	Outdoor service life	Suitability indoors	Suitability outdoors	Suitability of sensitive surfaces	Suitability of wood (lacquered, finished)	Suitability of PVC	Suitability of stone*, plaster and concrete
332	0,16	crepe, saturized	8 µ	PE, charged statically	natural rubber	4,52	37,92	8%	80 °C	up to 7 days	short	■■■	■	■	■	■■	■
3832	0,14	crepe, saturized	8 µ	PE, charged statically	natural rubber	3,92	35	10%	60 °C	short		■■■		■	■	■■	
334	0,16	crepe, saturized		natron dust sheets, 50 g/m <sup>2</sup>	natural rubber	4,52	37,92	8%	80 °C	up to 7 days		■■■		■	■	■■	
3888	0,09	Washi, UV-resistant	10 µ	PE, charged statically	acrylic	1,6	29	6%	80 °C	up to 6 months	up to 4 weeks	■■■	■	■■	■■	■■■	■
383	0,32	cloth, UV-stable	8 µ	PE, charged statically	natural rubber	3,14	67	14%	40 °C	up to 4 weeks	up to 4 weeks	■■■	■■■		■	■	■■
333	0,29	cloth, UV-stable	8 µ	PE, charged statically	natural rubber	3,14	58	13%	40 °C	up to 3 weeks	up to 3 weeks	■■■	■■■			■	■■
3833	0,3	cloth, UV-stable	8 µ	PE, charged statically	natural rubber	4,5	58	12%	30 °C	up to 10 days	up to 10 days	■■■	■■			■	■■
384	0,3	cloth	18 µ	HDPE	natural rubber	3,32	58	13%	40 °C	up to 3 weeks	up to 3 weeks	■■■	■■■				■■■
382	0,27	cloth	10 µ	PE, charged statically	natural rubber	5,7	58	10%	60 °C	short	short	■■■	■■■				■■■
385	0,32	cloth, UV-stable	30 µ	LDPE, transparent	natural rubber	3,32	58	13%	60 °C	up to 3 weeks	up to 3 weeks	■■■	■■■			■	■■■

\*Except for porous surfaces such as marble, dimension stone and terracotta!

■ limited suitability    ■■ suitable    ■■■ good suitability





## 313 PROTECTIVE FILM



3 WEEKS



3 WEEKS



40 °C



1,4 N/10 MM

**For longer-term protection for various work.**

**Full surface self-adhesive, therefore easy to attach.**

### PROPERTIES

- Full surface self-adhesive with very good adhesive strength
- Robust LDPE film (50 µ)
- Available in green/transparent and transparent

### AREA OF USE

- For professional protection for work by painters, plasterers and facade cleaning work
- Applicable for glass surfaces, stone and carpet flooring as well as staircases

Length in m	100	100	100	100	100
Width in mm	*75	125	250	500	1000
Rolls/carton	36	24	12	6	6

\*Alleen in groen leverbaar

- Take care with porous substrates such as marble and natural stone, terracotta and weathered PVC.

### TECHNICAL DATA

- Backing: LDPE
- Adhesion: acrylic
- Adhesion to steel: 1,4 N / 10 mm
- Tensile strength: 12 N / 10 mm
- Elongation: 250%
- Service temperature: 40 °C
- Foil thickness: 50 µ
- Service life: internal: up to 3 weeks  
external: up to 3 weeks

## 3813 PROTECTIVE FILM



10 DAYS



10 DAYS



40 °C



0,8 N/10 MM

**Full surface self-adhesive standard film for various short-term covering work.**

### PROPERTIES

- Full surface self-adhesive
- Standard LDPE film (50 µ)
- Available in blue/transparent

### AREA OF USE

- For protection for work by painters, plasterers and facade cleaning work
- Applicable for glass surfaces, stone and carpet flooring as well as staircases

Length in m	100	100	100	100
Width in mm	250	500	750	1000
Rolls/carton	12	6	3	6

- Take care with porous substrates such as marble and natural stone (terracotta) and weathered PVC.

### TECHNICAL DATA

- Backing: LDPE
- Adhesion: acrylic
- Adhesion to steel: 0,8 N / 10 mm
- Tensile strength: 12 N / 10 mm
- Elongation: 200%
- Service temperature: 40 °C
- Foil thickness: 50 µ
- Service life: internal: up to 10 days  
external: up to 10 days

## 357 CARPET PROTECTION FILM



4 WEEKS



4 WEEKS



45 °C



1,8 N/10 MM

**For longer-term covering of carpets.**

**Easy to unroll due to the externally located adhesive side.**

### PROPERTIES

- Full surface self-adhesive with very good adhesive strength
- Very robust LDPE film (80 µ)
- Very easy to attach due to the externally located adhesive side

### AREA OF USE

- The film is suitable for protection against mechanical damages and impurities of carpets during stucco, painting and building work

Length in m	60
Width in mm	700
Rolls/carton	6

### TECHNICAL DATA

- Backing: LDPE
- Adhesion: acrylic
- Adhesion to steel: 1,8 N / 10 mm
- Elongation: 220%
- Service temperature: 45 °C
- Foil thickness: 80 µ
- Service life: internal: up to 4 weeks  
external: up to 4 weeks

## 320 MASK



1 WEEK



1 WEEK



60 °C



3,45 N/10 MM

**Highly stable and saturized special paper  
for easy masking of beams, roof cornices etc.**

**PROPERTIES**

- Saturized stable special paper with 2 self-adhesive edges (an additional third adhesive strip at 300 mm)

**AREA OF USE**

- For time-saving masking and covering of roof cornices, beams, window sills and similar in a single work step

**TECHNICAL DATA**

- Backing: saturized paper
- Adhesion: natural rubber
- Adhesion to steel: 3,45 N / 10 mm
- Tensile strength: 30 N / 10 mm
- Elongation: 3%
- Service temperature: 60 °C
- Paper thickness: 125 µ
- Service life: internal: up to 1 week  
external: up to 1 week

Length in m	80	80	80
Width in mm	75	150	300
Rolls/carton	16	8	4

## 321 MASKING TAPE MASK



1 WEEK



1 WEEK



60 °C



2,2 N/10 MM

**Saturized fine masking tape paper  
for easy masking of window sills etc.**

**PROPERTIES**

- Saturized, flexible fine masking paper with an adhesive edge

**AREA OF USE**

- For time-saving masking and covering of door edges, skirting boards, window sills and similar in a single work step

**TECHNICAL DATA**

- Backing: crepe, saturized
- Adhesion: acrylic
- Adhesion to steel: 2,2 N / 10 mm
- Tensile strength: 34 N / 10 mm
- Elongation: 11%
- Service temperature: 60 °C
- Paper thickness: 125 µ
- Service life: internal: up to 1 week  
external: up to 1 week

Length in m	80	80
Width in mm	75	150
Rolls/carton	16	8

## 322 FILM-MASK



1 WEEK



1 WEEK



60 °C



2,2 N/10 MM

**Transparent, 50 µ thick LDPE film with two adhesive strips.  
For easy masking of beams, door frames etc.**

**PROPERTIES**

- Environmentally friendly 50 µ-thick LDPE film with 2 adhesive edges

**AREA OF USE**

- For time-saving masking and covering of beams, door frames, window sills etc.
- Can be fixed precisely with stable bonding edges

**TECHNICAL DATA**

- Backing: LDPE
- Adhesion: acrylic
- Adhesion to steel: 2,2 N / 10 mm
- Tensile strength: 20 N / 10 mm
- Elongation: 150%
- Service temperature: 60 °C
- Foil thickness: 50 µ
- Service life: internal: up to 1 week  
external: up to 1 week

Length in m	50	50	50
Width in mm	195	300	500
Rolls/carton	30	12	12

## 356 KIPGRIP



UNLIMITED



UNLIMITED

**Statically charged PE film without adhesive!**  
**For covering sensitive surfaces such as natural stone.**

**PROPERTIES**

- Statically charged lower side (hinders the film from slipping, also on smooth surfaces)
- Easy to attach and to re-position

**AREA OF USE**

- For covering especially sensitive substrates such as natural stone, terracotta, marble, wallpaper, wood etc.
- If used outdoors, the film must be fixed using adhesive strips

**TECHNICAL DATA**

- Backing: LDPE
- Hechting: statische lading
- Elongation: 400%
- Foil thickness: 50 µ
- Service life: internal: unlimited  
external: unlimited

Length in m	240 vel à 420 mm
Width in mm	530
Rolls/carton	1



## SUMMARY PROTECTIVE FILM, MASK AND KIPGRIP

Article	Thickness [mm]	Backing material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation	Temperature resistance	Indoor service life	Outdoor service life	Suitability indoors	Suitability outdoors	Suitability of sensitive surfaces	Suitability of wood (lacquered, finished)	Suitability of PVC	Suitability of stone*, plaster and concrete
<b>PROTECTIVE FILM</b>															
313	50 µ	LDPE	acrylic	1,4	12	250%	40 °C	up to 3 weeks	up to 3 weeks	■■■	■■■	■	■■	■	
3813	50 µ	LDPE	acrylic	0,8	12	200 %	40 °C	up to 10 days	up to 10 days	■■■	■■■	■	■■	■	
357	80 µ	LDPE	acrylic	1,8		220%	45 °C	up to 4 weeks	up to 4 weeks	■■■	■■■				
<b>MASK</b>															
320	125 µ	saturized special paper	natural rubber	3,45	30	3 %	60 °C	up to 1 week	up to 1 week	■■■	■■■		■■		■■
321	125 µ	crepe, saturized	acrylic	2,2	34	11 %	60 °C	up to 1 week	up to 1 week	■■■	■	■	■■	■	■
322	50 µ	LDPE	acrylic	2,2	20	150 %	60 °C	up to 1 week	up to 1 week	■■■	■■	■	■	■	
<b>KIPGRIP</b>															
356	50 µ	LDPE	static charge					unlimited	unlimited	■■■	■■■	■■■	■■■	■■■	■■

\*Except for porous surfaces such as marble, dimension stone and terracotta!

■ limited suitability   ■■ suitable   ■■■ good suitability



## 336 DUST SHEETS



**High-quality smooth painters' dust sheets for Kip ready masker 335.**

### AREA OF USE

- For safe covering during work by painters, stuccoers and plasterers using Kip ready masker

### TECHNICAL DATA

- Material: painters' dust sheet 50 g/m<sup>2</sup>
- Paper thickness: 75 µ

Length in m	50	50	50	50	50
Width in mm	75	150	225	300	450
Rolls/carton	60	12	12	12	12

## 331 DUST SHEETS



**High-quality smooth painters' dust sheets for unroller device 330-00.**

### AREA OF USE

- For safe covering during work by painters, stuccoers and plasterers using dispenser 330-00

### TECHNICAL DATA

- Material: painters' dust sheet 50 g/m<sup>2</sup>
- Paper thickness: 75 µ

**KIP 331 DUST SHEET FOR UNROLLER DEVICE 330-00**

Length in m	350
Width in mm	220
Rolls/carton	1

**KIP 331 DUST SHEET**

Length in m	300	300	300	300
Width in mm	210	280	375	600
Rolls/carton	1	1	1	1

## OUR RANGE OF TARPAULINS AND COVERING FILMS:



UNLIMITED



UNLIMITED

Article	Thickness	Material	Dimensions
350-00 Kip Tarpaulin	7 µ	HDPE	4 m x 5 m
350-01 Kip Tarpaulin	12 µ	HDPE	4 m x 12,5 m
351-00 Kip Pro tarpaulin	18 µ	HDPE	4 m x 5 m
351-01 Kip Pro tarpaulin	18 µ	HDPE	4 m x 12,5 m
352-00 Kip Pro tarpaulin	50 µ	LDPE	4 m x 5 m
352-01 Kip Pro tarpaulin	50 µ	LDPE	4 m x 12,5 m
355-01 Kip Dust cover film	15 µ	LDPE	2 m x 100 m
355-10 Kip Dust cover film	30 µ	LDPE	2 m x 50 m
355-21 Kip Dust cover film	50 µ	LDPE	2 m x 50 m
355-30 Kip Dust cover film	100 µ	LDPE	2 m x 50 m
355-53 Kip Dust cover film	7 µ	HDPE	2 m x 50 m
355-50 Kip Dust cover film	7 µ	HDPE	2 m x 100 m

## TAPE FOR CONSTRUCTION AND RENOVATION

You can find a wide range of special tapes for the most varied of application purposes in the areas of new buildings, renovation and interior fittings on the following pages.

- Our joint tapes are suitable for masking joints and seams before filling them with putty.
- Kip carpet tapes are ideally suitable for the permanent laying of diverse carpets, carpet tiles and other floor coverings such as linoleum. On the other hand, our Kip trade fair carpet tape enables the temporary taping of floor coverings during trade fairs, exhibitions and other events.
- Kip aluminium tapes are available as pure aluminium tape or as insulation tape with an aluminised PP film. Both insulation tapes are suitable as installation aids for insulation, heating and ventilation systems etc.
- Kip butyl tape is an indispensable helper for diverse applications such as waterproof and airtight insulation of electrical cables or repairing pipes and cables in the low pressure area.
- Assembly tapes from Kip are excellently suited for taping mirrors and other items with smooth backing permanently indoors and outdoors.
- „Nomen est Omen“ is valid for our shuttering tape 316 as it is intended for sealing shuttering before filling with concrete. This enables the realisation of smooth concrete walls..
- The Kip 347 series is a complete package of adhesive tapes and sealant for the professional attachment of vapour barriers in accordance with the EnEV.
- The adhesive and non-adhesive Kip warning stripe tapes are the ideal helpers for all types of markings, securing and cordoning-off.



## 343 JOINTING TAPE



PERMANENT

**Fiberglass fabric tape with a high tensile strength and 20 mesh for masking joints and seams before filling them with putty.**

### PROPERTIES

- Self-adhesive fibreglass fabric tape with a coarse 20 mesh fabric structure
- Easy to fix

### AREA OF USE

- For masking joints and seams for plasterboard or holes and cracks in walls before levelling them out or plastering them

### TECHNICAL DATA

- Backing: fibreglass fabric, 20 mesh
- Thickness: 0,25 mm
- Adhesion: acrylic
- Tensile strength: warp 80 N / 10 mm, weft 160 N / 10 mm
- Service life: internal: permanent

Length in m	20	90	90
Width in mm	48	48	96
Rolls/carton	24	24	12

## 3843 JOINTING TAPE



PERMANENT

**Fiberglass fabric tape with 18 mesh for masking joints and seams before filling them with putty.**

### PROPERTIES

- Self-adhesive fibreglass fabric tape with a coarse 18 mesh fabric structure
- Easy to fix

### AREA OF USE

- For masking joints and seams for plasterboard or holes and cracks in walls before levelling them out or plastering them

### TECHNICAL DATA

- Backing: fibreglass fabric, 18 mesh
- Thickness: 0,23 mm
- Adhesion: acrylic
- Tensile strength: warp 72 N / 10 mm, weft 150 N / 10 mm
- Service life: internal: permanent

Length in m	90	90
Width in mm	48	96
Rolls/carton	24	12





## 349 FABRIC CARPET TAPE



### Premium carpet tape for permanent sticking of floor coverings.

#### PROPERTIES

- Double-sided adhesive, robust fabric tape with a thickness of 0.27 mm
- To a great extent resistant to plasticisers
- High adhesive strength and tensile strength

#### AREA OF USE

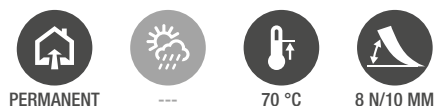
- For professional permanent sticking of carpets, carpet tiles etc.
- Very fast and safe processing possible
- Also suitable for PVC backing

#### TECHNICAL DATA

- Backing: rayon fabric
- Thickness: 0,27 mm
- Adhesion: rubber
- Adhesion to steel: 8 N / 10 mm
- Tensile strength: 24 N / 10 mm
- Elongation: 50%
- Service temperature: 70 °C
- Service life: internal: permanent

Length in m	5	10	25	25
Width in mm	50	50	38	50
Rolls/carton	6	60	36	30

## 342 FABRIC CARPET TAPE



### Good standard carpet tape for permanent sticking of floor coverings.

#### PROPERTIES

- Double-sided adhesive, robust fabric tape with a thickness of 0.22 mm
- Good adhesive strength and tensile strength

#### AREA OF USE

- For professional permanent sticking of carpets, carpet tiles etc.
- Very fast and safe processing possible

#### TECHNICAL DATA

- Backing: rayon fabric
- Thickness: 0,22 mm
- Adhesion: rubber
- Adhesion to steel: 8 N / 10 mm
- Tensile strength: 28 N / 10 mm
- Elongation: 10%
- Service temperature: 70 °C
- Service life: internal: permanent

Length in m	5	5	10	10	25	25	25
Width in mm	38	50	38	50	38	50	75
Rolls/carton	96	80	72	60	18	30	18

## 341 FILM CARPET TAPE



### Film carpet tape for permanent sticking of floor coverings.

#### PROPERTIES

- Double-sided adhesive film tape with a thickness of 0.11 mm
- Good adhesive strength and tensile strength

#### AREA OF USE

- For permanent sticking of carpets, carpet tiles etc.
- Easy processing possible

#### TECHNICAL DATA

- Backing: PP-folie
- Thickness: 0,11 mm
- Adhesion: rubber
- Adhesion to steel: 8 N / 10 mm
- Tensile strength: 34 N / 10 mm
- Elongation: 90%
- Service temperature: 70 °C
- Service life: internal: permanent

Length in m	5	10	10	25	25	25	50
Width in mm	50	38	50	25	38	50	50
Rolls/carton	80	72	60	54	36	30	30

## 337 SKIRTING BOARD TAPE

For attaching floor coverings to skirting boards.

### PROPERTIES

- Double-sided adhesive spun rayon fabric tape
- High adhesive strength and tensile strength

### AREA OF USE

- For fast and safe attachment of floor coverings on skirting boards

### TECHNICAL DATA

- Backing: rayon fabric
- Thickness: 0,24 mm
- Adhesion: acrylic
- Adhesion to steel: 8,8 N / 10 mm
- Service temperature: -40 °C up to +100 °C
- Service life: internal: permanent



PERMANENT



---



-40 °C +100 °C



8,8 N/10 MM

Length in m	25	50	50
Width in mm	38	38	50
Rolls/carton	16	16	12

## 389 TRADE FAIR CONSTRUCTION CARPET TAPE

Removable adhesive tape for carpets. For temporary laying of floor coverings such as at trade fairs etc.

### PROPERTIES

- Removable double-sided adhesive and robust fabric tape with a thickness of 0.31 mm
- Balanced adhesive strength

### AREA OF USE

- Specially suitable for temporary laying of floorings such as at trade fairs, conferences etc.
- Hinder wrinkling and slipping of the carpeting
- Can also be used for heavier burdens
- Very fast and safe processing

### TECHNICAL DATA

- Backing: rayon fabric
- Thickness: 0,31 mm
- Adhesion: acrylic + rubber
- Adhesion to steel: 6,8 N / 10 mm
- Tensile strength: 24 N / 10 mm
- Elongation: 40%
- Service temperature: 80 °C
- Service life: internal: up to 1 week



1 WEEK



---



80 °C



6,8 N/10 MM

Length in m	25	25	25
Width in mm	19	38	50
Rolls/carton	60	30	24

## 345 ALUMINIUM TAPE



**Pure aluminium tape for insulation and installation work on heating systems, ventilation systems etc.**

### PROPERTIES

- Consisting of pure aluminium (30 µ)
- Very good adhesive strength
- Flame retardant according to DIN-4102-B1

### AREA OF USE

- or masking aluminium-laminated insulation panels
- Bandaging aluminium-laminated pipe insulation
- For the installation of heating, ventilation and air-conditioning systems

### TECHNICAL DATA

- Backing: aluminium foil
- Thickness: 0,06 mm
- Adhesion: acrylic
- Adhesion to steel: 3,4 N / 10 mm
- Tensile strength: 23 N / 10 mm
- Elongation: 5%
- Service temperature: 100 °C
- Service life: internal: permanent

Length in m	10	25	50	50	100	100	100
Width in mm	50	50	50	75	50	75	100
Rolls/carton	36	36	24	16	18	12	8

## 344 PP ALUMINIUM TAPE



**PP tape aluminised for insulation and installation work on heating systems, ventilation systems etc.**

### PROPERTIES

- Consisting of an aluminised PP film
- Good adhesive strength

### AREA OF USE

- For masking aluminium-laminated insulation panels
- Bandaging aluminium-laminated pipe insulation
- For the installation of heating, ventilation and air-conditioning systems

### TECHNICAL DATA

- Backing: PP film, aluminised
- Thickness: 0,05 mm
- Adhesion: acrylic
- Adhesion to steel: 2,24 N / 10 mm
- Tensile strength: 40 N / 10 mm
- Elongation: 140%
- Service temperature: 80 °C
- Service life: internal: permanent

Length in m	50	50	50	100*
Width in mm	50	75	100	50
Rolls/carton	96	64	48	36

\* Rollen met 3" Kern

## 3896 BUTYL TAPE



**Self-welding repair tape. For airtight and waterproof insulation and sealing of electrical cables etc.**

### PROPERTIES

- Self-welding butyl rubber tape

### AREA OF USE

- For airtight and waterproof insulation and sealing of electrical cables
- Also for repair work for tubes, pipes, and cables in the low pressure range

### TECHNICAL DATA

- Backing: ethylene-propylene-rubber (EPM)
- Thickness: 0,75 mm
- Adhesion: without adhesive
- Elongation: 650%
- Service temperature: -40 °C up to +90 °C
- Service life: internal: permanent  
external: permanent

Length in m	5
Width in mm	38
Rolls/carton	12



## 3891 MOUNTING TAPE FOR OUTDOORS



PERMANENT



PERMANENT



90 °C



27 N/10 MM

**Mounting tape for the permanent outdoor attachment of items.**

### PROPERTIES

- Double-sided adhesive tape consisting of acrylic foam
- Very high adhesive strength
- Moisture-proof

### AREA OF USE

- For the permanent attachment of items with smooth backing such as nameplates, outdoor thermometers and other items in the outdoor area
- Clings well to smooth as well as to slightly uneven, rough substrates such as masonry and plaster

### TECHNICAL DATA

- Backing: acrylic foam, highly transparent
- Thickness: 1 mm
- Adhesion: acrylic
- Adhesion to steel: 27 N / 10 mm
- Service temperature: 90 °C
- Service life: external: permanent

Length in m	5
Width in mm	19
Rolls/carton	16

## 338 MOUNTING TAPE FOR MIRRORS



PERMANENT



---



80 °C



6,4 N/10 MM

**Mounting tape for indoors.**

**For the permanent attachment of mirrors and other items.**

### PROPERTIES

- Double-sided adhesive mirror tape consisting of polyethylene foam
- Extra high adhesive strength
- Moisture-proof

### AREA OF USE

- For the permanent attachment of mirrors and other flat items
- Clings well to smooth substrates such as tiles, metal, glass and ceramics

### TECHNICAL DATA

- Backing: polyethylene foam
- Thickness: 0,95 mm
- Adhesion: acrylic
- Adhesion to steel: 6,4 N / 10 mm
- Service temperature: 80 °C
- Service life: internal: permanent

Length in m	5
Width in mm	19
Rolls/carton	52

## 316 SHUTTERING TAPE



70 °C



3,0 N/10 MM

**For sealing formwork for concrete work for smooth concrete walls.**

### PROPERTIES

- Adhesive tape consisting of soft PVC film
- Very stable
- Can also be used in cool temperatures

### AREA OF USE

- For sealing shuttering, for example for new buildings to achieve smooth concrete walls

### TECHNICAL DATA

- Backing: PVC film
- Thickness: 0,16 mm
- Adhesion: natural rubber
- Adhesion to steel: 3 N / 10 mm
- Tensile strength: 22 N / 10 mm
- Elongation: 125%
- Service temperature: 70 °C

Length in m	33
Width in mm	50
Rolls/carton	18

## 347 BARRIER-TAPE<sup>FLEX</sup>



**For permanent, airtight masking of vapour barriers according to EnEV and DIN 4108-7 at points of permeation.**

### PROPERTIES

- Single-sided adhesive roof extension tape consisting of reinforced, highly flexible HDPE film
- Strengthened by thread scrim
- Very high adhesive strength on diverse substrates, also at low temperatures due to thick adhesive coating
- Also adheres to slightly moisture substrates (e.g. condensation moisture)
- 6 months UV-stable
- Temperature-resistant. Very stable against ageing

Length in m	25
Width in mm	60
Rolls/carton	10

### AREA OF USE

- For permanent, airtight masking of vapour barriers according to EnEV and DIN 4108-7 at points of permeation such as pipes, fireplaces, rafters, (roof) windows and other components

### TECHNICAL DATA

- Backing: HDPE film filament thread interwoven
- Thickness: 0,3 mm
- Adhesion: acrylic
- Adhesion to steel: 8,8 N / 10 mm
- Service temperature: -40 °C up to +70 °C
- Service life: internal: permanent

## 347 CONSTRUC-TAPE<sup>CONNECT</sup>



**For permanent, airtight taping of vapour barriers according to EnEV and DIN 4108-7 in case of overlaps.**

### PROPERTIES

- Single-sided adhesive roof extension tape consisting of moisture-proof special paper; therefore no penetration of moisture at the joint
- Tear-off by hand
- Very high adhesive strength, also when cold, due to thick adhesive coating
- Also adheres to slightly moisture substrates (e.g. condensation moisture)
- UV-proof and temperature-resistant. Very stable against ageing

Length in m	40
Width in mm	60
Rolls/carton	5

### AREA OF USE

- For permanent, airtight taping of vapour barriers, vapour blocks and OSB composite boards according to EnEV and DIN 4108-7 in case of overlaps
- Suitable for all common vapour barriers

### TECHNICAL DATA

- Backing: Kraft paper, PE film-faced
- Thickness: 0,32 mm
- Adhesion: acrylic
- Adhesion to steel: 11,6 N / 10 mm
- Service temperature: -40 °C up to +70 °C
- Service life: internal: permanent

## 347 SEAL-TAPE<sup>UV-RESISTANT</sup>



**For permanent airtight and waterproof taping of sarking membranes and facing membranes outdoors.**

### PROPERTIES

- Single-sided adhesive roof extension tape consisting of an LDPE film with diagonal mesh scrim
- Very high adhesive strength, also at low temperatures due to thick adhesive coating
- Excellent adhesive strength on diverse substrates such as PE and PP films and non-woven synthetic fleece
- Also adheres to slightly moisture substrates (e.g. condensation moisture)
- 24 months UV-stable

Length in m	25
Width in mm	60
Rolls/carton	10

### AREA OF USE

- For permanent airtight and waterproof taping of sarking membranes and facing membranes outdoors

### TECHNICAL DATA

- Backing: LDPE film filament thread interwoven
- Thickness: 0,3 mm
- Adhesion: acrylic
- Adhesion to steel: 12 N / 10 mm
- Service temperature: -40 °C up to +70 °C
- Service life: external: permanent

## 347 VAPOUR BARRIER SEALANT

**For permanent, airtight taping of vapour barriers at connection points as walls etc. according to EnEV and DIN 4108-7.**

### PROPERTIES

- Self-adhesive, permanently elastic sealant
- Processible up to -5°C, freeze-resistant up to -30°C
- Good ageing and moisture resistance
- Wide range of adhesive properties, also for slightly dusty or moisture substrates

### AREA OF USE

- Adhesive sealant for the airtight conclusion of vapour barriers according to EnEV and DIN 4108-7
- For taping vapour barriers to joints, component connections and for seam overlaps



Content	310 ml
Cartridges/carton	20

## THINGS WORTH KNOWING ABOUT KIP ROOF EXTENSION TAPES

### MOISTURE AND TAPING

The basis for good taping is a dry, dust-free and grease-free substrate. However, construction work takes place throughout the year under the most varied weather conditions which taping must be able to cope with. And, also during later operation, much moisture is generated through condensation, breathing, showering, cooking etc. Therefore, Kip Construc tape also consists of moisture-proof special paper so that no moisture can seep in at the cutting edge. Moreover, the acrylic adhesive for our Construc, barrier and sealing tapes can absorb moisture and release it back again. Therefore, our roof extension tapes can also be taped on slightly moisture substrates and guarantee safe adhesion, also in later home operation.

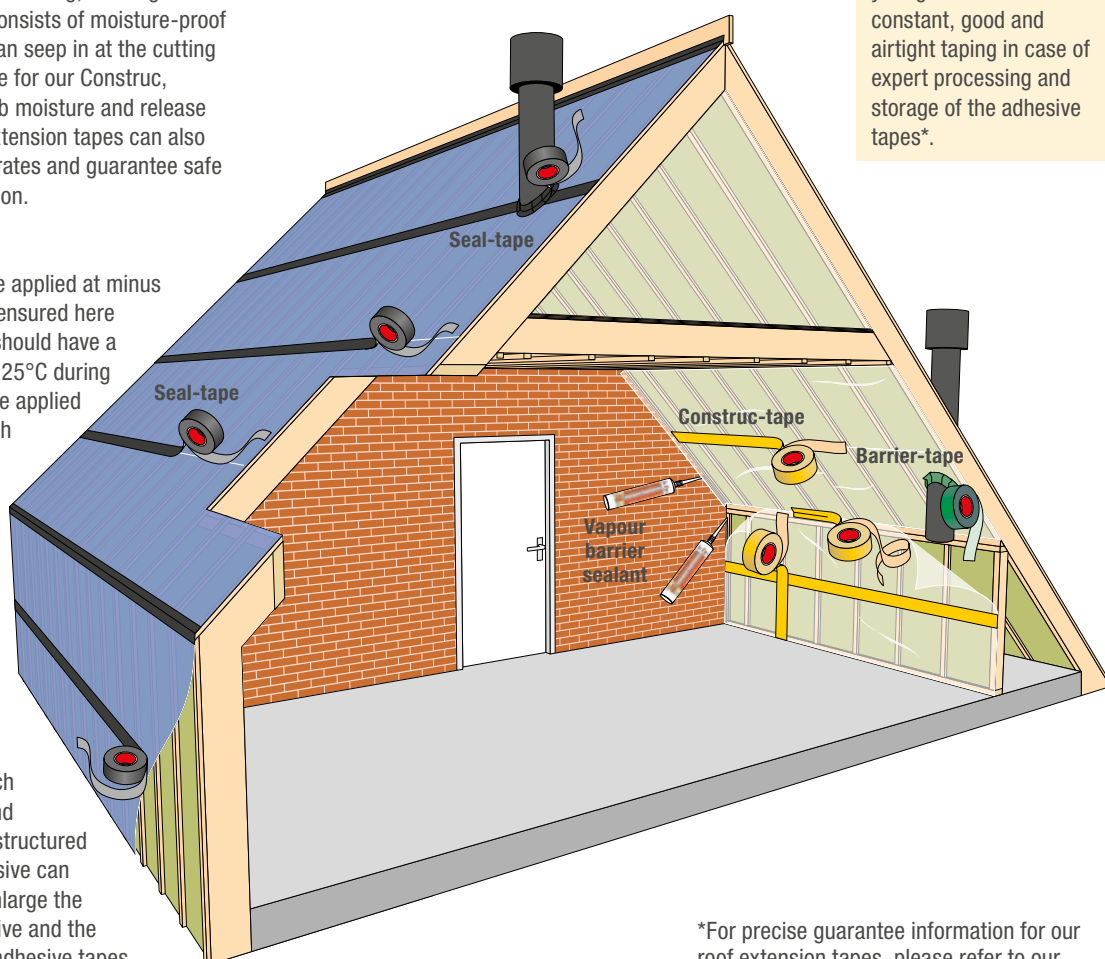
guaranteed if this is done. That is why the Kip roof extension tapes also have such a thick adhesive layer!

### TEMPERATURE AND TAPING

Kip roof extension tapes can also be applied at minus temperatures. However, it must be ensured here that the adhesive tape rolls ideally should have a temperature between ca. 18°C and 25°C during application. If adhesive tape rolls are applied when too cold, the adhesive strength may be impaired and the adhesive can become brittle. Therefore, the adhesive tape rolls should not be stored in shell constructions or company cars in winter, but at room temperature.

### SUBSTRATES AND TAPING

Taping is made on a wide range of substrates in the construction industry (e.g. wood, plaster, stone, concrete and synthetics), all of which have different surface structures and adhesive properties. Especially for structured substrates, it is important the adhesive can flow into the recesses in order to enlarge the contact surface between the adhesive and the substrate (please observe that the adhesive tapes are pressed down firmly). Safe adhesion can only be



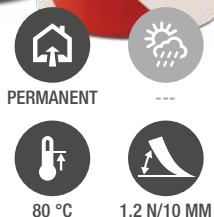
Kip GmbH grants a 10 year guarantee for a constant, good and airtight taping in case of expert processing and storage of the adhesive tapes\*.

\*For precise guarantee information for our roof extension tapes, please refer to our website [www.kip-tape.com](http://www.kip-tape.com)



### 339 PVC WARNING STRIPE TAPE EXTRA

Highly stable, self-adhesive warning stripe tape.  
For marking heavily used dangerous areas (e.g. stairs).



#### PROPERTIES

- 170 µ thick PVC warning stripe tape in premium quality
- Available in white/red or yellow/black
- Single-sided adhesive

#### AREA OF USE

- For marking heavily used dangerous areas, safety zones and obstacles such as stairs etc.

#### TECHNICAL DATA

- Backing: PVC film
- Thickness: 0,17 mm
- Adhesion: rubber
- Adhesion to steel: 1,2 N / 10 mm
- Tensile strength: 23 N / 10 mm
- Elongation: 170%
- Service temperature: 80 °C

Length in m	33	33	33	33
Width in mm	50	50	75	100
Colours				
Articlenr.	339-57	339-58	339-59	339-60
Rolls/carton	36	36	24	18

### 339 PVC WARNING STRIPE TAPE



Self-adhesive warning stripe tape.  
For marking dangerous areas.

#### PROPERTIES

- PVC warning stripe tape
- Available in white/rot or yellow/black
- Single-sided adhesive

#### AREA OF USE

- For marking dangerous areas, safety zones and obstacles etc.

#### TECHNICAL DATA

- Backing: PVC film
- Thickness: 0,04 mm
- Adhesion: rubber
- Adhesion to steel: 2,4 N / 10 mm
- Tensile strength: 31,4 N / 10 mm
- Elongation: 110%
- Service temperature: 100 °C

Length in m	66	66	66	66
Width in mm	50	50	60	60
Colours				
Articlenr.	339-53	339-54	339-55	339-56
Rolls/carton	36	36	30	30

### 391 BLOCKING TAPE



White/red non-adhesive barrier tape.  
For marking, securing and cordoning-off dangerous areas.

#### PROPERTIES

- White/red barrier tape consisting of high-quality polyethylene film

#### AREA OF USE

- For securing, marking and blocking dangerous areas, safety zones and obstacles

#### TECHNICAL DATA

- Material: PE, non-adhesive

Length in m	500
Width in mm	80
Rolls/carton	1

## SUMMARY TAPE FOR CONSTRUCTION AND RENOVATION

Product group	Article	Thickness [mm]	Backing material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation	Temperature resistance	Indoor service life	Outdoor service life	Area of use
Jointing tape	343	0,25	fiberglass cloth, 20 mesh	acrylic		warp 80, weft 160			permanent		Smoothing cracks and holes
	3843	0,23	fiberglass cloth, 18 mesh	acrylic		warp 72 weft 150			permanent		Smoothing cracks and holes
Carpet tape	349	0,27	rayon cloth	rubber	8	24	50%	70 °C	permanent		Taping carpet and other floor coverings.
	342	0,22	rayon cloth	rubber	8	28	10%	70 °C	permanent		Taping carpet and other floor coverings
	341	0,11	PP film	rubber	8	34	90%	70 °C	permanent		Taping carpet and other floor coverings.
	337	0,24	rayon cloth	acrylic	8,8			-40 up to +100 °C	permanent		Taping carpet and other floor coverings
	389	0,31	rayon cloth	acrylic en rubber	6,8	24	40%	80 °C	up to 1 week		Taping carpet and other floor coverings
Aluminium tape	345	0,06	aluminium	acrylic	3,4	23	3%	100 °C	permanent		Installation of insulation, heating systems, etc.
	344	0,05	PP film, aluminised	acrylic	2,24	40	140%	80 °C	permanent		Installation of insulation, heating systems, etc.
Butyl tape	3896	0,75	ethylene propylene rubber (EPM)	without adhesive			650%	-40 up to +90 °C	permanent	permanent	Insulation and sealing of electrical cables etc.
Mounting tape	3891	1	acrylic foam, transparent	acrylic	27			90 °C		permanent	Assembly of name plates and other items outdoors
	338	0,95	polyethylene foam	acrylic	6,4			80 °C	permanent		Assembly of name plates and other items indoors
Shuttering tape	316	0,16	soft PVC	natural rubber	3	22	125%	70 °C			Sealing shuttering
Vapour barrier tape	347 Barrier-Tape <sup>Flex</sup>	0,3	HDPE film filament thread interwoven	acrylic	8,8			-40 up to +70 °C	permanent		Attachment of vapour barriers in accordance with the EnEV
	347 Construc-Tape <sup>Connect</sup>	0,32	kraft paper, PE film-faced	acrylic	11,6			-40 up to +70 °C	permanent		Attachment of vapour barriers in accordance with the EnEV
	347 Seal-tape UV-Resistant	0,3	LDPE film filament thread interwoven	acrylic	12			-40 up to +70 °C		permanent	Attachment of vapour barriers in accordance with the EnEV
Warning stripe tape	339 Warning stripe tape extra	0,17	PVC	rubber	1,2	23	170%	80 °C			Securing and cordoning-off dangerous areas
	339 Warning stripe tape	0,04	PVC	rubber	2,4	31,4	110%	100 °C			Securing and cordoning-off dangerous areas

## PACKAGING TAPE

Kip's packaging tape range guarantees safe closure and simple transport safety. Whether for light or heavy goods, valuable or fragile contents: our adhesive tapes help to secure goods ideally.



### 339 PVC PACKAGING TAPE

339-20, 339-30



PERMANENT



---



80 °C



2,0 N/10 MM

#### PROPERTIES

- Brown or transparent packaging tape, coated on one side consisting of an embossed and supple PVC film
- Very high adhesive strength
- Very high tensile strength and stable

#### AREA OF USE

- For the safe closure of medium heavy to heavy boxes and for transport security

#### TECHNICAL DATA

- Backing: PVC film, embossed
- Thickness: 0,06 mm
- Adhesion: natural rubber
- Adhesion to steel: 2 N / 10 mm
- Tensile strength: 40 N / 10 mm
- Elongation: 75%
- Service temperature: 80 °C

Length in m	66
Width in mm	50
Rolls/carton	36

### 339 PVC PACKAGING TAPE

339-00, 339-10



PERMANENT



---



80 °C



2,4 N/10 MM

#### PROPERTIES

- Brown or transparent packaging tape, coated on one side consisting of a smooth and supple PVC film
- High adhesive strength
- High tensile strength

#### AREA OF USE

- For the safe closure of medium heavy to heavy boxes and for transport security

#### TECHNICAL DATA

- Backing: PVC film
- Thickness: 0,06 mm
- Adhesion: rubber
- Adhesion to steel: 2,4 N / 10 mm
- Tensile strength: 60 N / 10 mm
- Elongation: 30%
- Service temperature: 80 °C

Length in m	66
Width in mm	50
Rolls/carton	36

### 339 PP PACKAGING TAPE

339-70, 339-71



PERMANENT



---



100 °C



5,2 N/10 MM

#### PROPERTIES

- Brown or transparent packaging tape, coated on one side consisting of a smooth and supple polypropylene film
- Good adhesive strength and tensile strength

#### AREA OF USE

- For the safe closure of medium heavy to heavy boxes and for transport security

#### TECHNICAL DATA

- Backing: PP film
- Thickness: 0,06 mm
- Adhesion: rubber
- Adhesion to steel: 5,2 N / 10 mm
- Tensile strength: 64 N / 10 mm
- Elongation: 120%
- Service temperature: 100 °C

Length in m	66
Width in mm	50
Rolls/carton	36

## 3839 PP PACKAGING TAPE

'LOW NOISE'



PERMANENT



---



100 °C



3,6 N/10 MM

### PROPERTIES

- Brown or transparent packaging tape (28 µ), consisting of an extra thin polypropylene film for low-noise processing
- High adhesive strength
- Good tensile strength
- Scheurbestendig

### AREA OF USE

- For the safe closure of light to medium heavy boxes and for transport security

### TECHNICAL DATA

- Backing: (BO)PP-folie
- Thickness: 0,03 mm
- Adhesion: acrylic
- Adhesion to steel: 3,6 N / 10 mm
- Tensile strength: 48 N / 10 mm
- Elongation: 140%
- Service temperature: 100 °C

Length in m	66
Width in mm	50
Rolls/carton	36

## 339 PP FILAMENT TAPE



PERMANENT



---



80 °C



6 N/10 MM

### Extremely high tensile strength!

For closing heavy boxes and hazardous goods.

### PROPERTIES

- Packaging tape consisting of a smooth, single-sided coated and supple polypropylene film
- Extreme tensile strength due to lengthwise fibreglass reinforcement
- Very high adhesive strength

### AREA OF USE

- For the safe closure of heavy boxes, pallets and hazardous goods and for transport security

### TECHNICAL DATA

- Backing: PP film, fibreglass
- Thickness: 0,12 mm
- Adhesion: natural rubber
- Adhesion to steel: 6 N / 10 mm
- Tensile strength: 240 N / 10 mm
- Elongation: 10%
- Service temperature: 80 °C

Length in m	50	50	50	50
Width in mm	12	19	25	50
Rolls/carton	72	48	36	18

## 339 PP PACKAGING TAPE

339-51



PERMANENT



---



100 °C



2,4 N/10 MM

### With the imprint: 'Vorsicht Glas'

Good tensile strength and adhesive strength.

### PROPERTIES

- Red packaging tape consisting of a smooth and supple polypropylene film
- Good adhesive strength and tensile strength

### AREA OF USE

- For the safe closure of light to medium heavy boxes and for transport security

### TECHNICAL DATA

- Backing: PP film
- Thickness: 0,04mm
- Adhesion: acrylic
- Adhesion to steel: 2,4 N / 10 mm
- Tensile strength: 31,4 N / 10 mm
- Elongation: 110%
- Service temperature: 100 °C

Length in m	66
Width in mm	50
Rolls/carton	36

## SUMMARY PACKAGING TAPE

Article	Product	Thickness [mm]	Backing material	Adhesive type	Steel adhesive strength [N/10mm]	Tensile strength [N/10mm]	Elongation	Area of use
339	PVC packaging tape, pro quality	0,06	PVC	natural rubber	2	40	75%	For the safe closure of medium heavy to heavy boxes and for transport security
	PVC packaging tape, standard quality	0,06	PVC	rubber	2,4	60	30%	For the safe closure of medium heavy to heavy boxes and for transport security
	PP packaging tape, standard quality	0,06	PP	rubber	5,2	64	120%	For the safe closure of medium heavy to heavy boxes and for transport security
	PP packaging tape, standard quality with the imprint: 'Vorsicht Glas'	0,06	PP					For the safe closure of medium heavy to heavy boxes and for transport security
	PP filament tape	0,12	PP, fibreglas laminated	natural rubber	6	240	10%	For the safe closure of heavy boxes, pallets and hazardous goods and for transport security
3839	PP 'low noise' packaging tape	0,03	(BO)PP film	acrylic	3,6	48	140%	For the safe closure of medium heavy to heavy boxes and for transport security

Dispenser for packagingtape, see page 56





## ACCESSORIES

Processing made easy – with the practical and efficient dispensers from Kip.

These useful aids can help you to attach several Kip products with even more time savings or to combine them for specific application purposes individually.

Thus, for example, Kip ready masker joins Kip 336 dust sheets with virtually all Kip adhesive tapes to form an individual paper masker.

## 330 DISPENSER

Dispenser for Kip dust sheets 331 of 22 cm width with simultaneous attachment of one or two adhesive tapes.



### PROPERTIES

- Processing possible with 1 or 2 adhesive strips
- Cover included
- Dimensions: 34,5 x 34,5 x 26 cm

### AREA OF USE:

- For safe covering during work by painters and plasterers, e.g. skirting board or window sills

## 335 READY-MASKER

Professional manual dispenser for Kip dust sheets 336 when simultaneously attaching an adhesive tape.

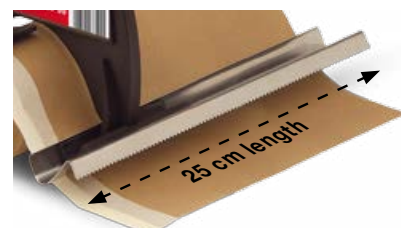


### PROPERTIES

- Dispenser with changeable tear-off rail, length 25 and 35 cm
- 335-00 with 25 cm tear-off rail: dimensions 25 x 25 x 18,5 cm
- 335-12 with 35 cm tear-off rail: dimensions 35 x 25 x 18,5 cm

### AREA OF USE

- For safe covering for painters' and plasterers' work, e.g. door edges and skirting board



## TEAR-OFF RAILS FOR THE READY-MASKER

- 335-05 : 25 cm tear-off rail for paper  
335-06 : 35 cm tear-off rail for paper



See page 39 for technical data.



## 335 DISPENSER FOR MASKER

**Professional dispenser for all Kip maskers with durable aluminium casing.**



### PROPERTIES

- Aluminium dispenser with foil cutter
- Dimensions 335-50: 17,7 x 20,5 x 13,8 cm
- Dimensions 335-51: 30,7 x 20,5 x 13,8 cm

### AREA OF USE

- Fast, straight covering and masking of large, complete surfaces on virtually all indoor and outdoor substrates with Kip maskers

### DISPENSER / MASKER COMBINATIONS:

Masker	332						333						334		382	383	384				385	3832				3833					3888									
	30	55	11	16	18	26	30	55	11	15	18	21	26	10	18	30	11	18	all	55	11	16	24	16	55	11	14	18	26	55	11	14	15	18	26	55	11	14	26	
335-50	●	●	●				●	●	●	●	●	●		●	●		●		●	●				●	●	●	●				●	●	●	●	●		●			
335-51				●	●	●							●			●		●			●	●	●	●	●			●	●	●					●		●	●	●	

## 335 DISPENSER FOR MASKER

**Synthetic dispenser for Kip fine masking tape maskers 332, 3832 and 334.**

### PROPERTIES:

- Synthetic dispenser with tearing rail out of metal
- Dimensions: 335-95: 8,5 x 11 cm and 335-96: 8,5 x 21 cm

### AREA OF USE:

- Fast covering and masking of large, complete surfaces on virtually all indoor substrates with Kip Maskers with masking tape



## 335 PACKAGING TAPE DISPENSER

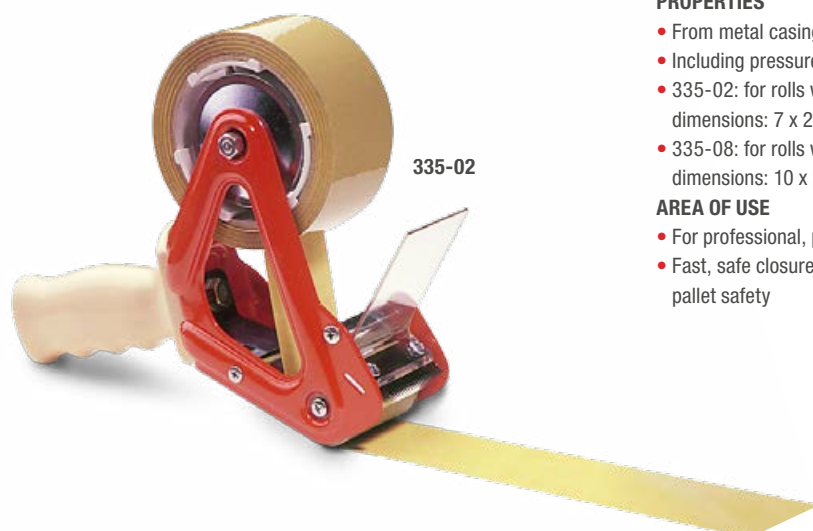
**Durable manual dispenser for professional, permanent use. For rolls with a width up to 75 mm.**

### PROPERTIES

- From metal casing with a plastic grip
- Including pressure clamp and manually adjustable roller brake
- 335-02: for rolls with a width up to 50 mm, dimensions: 7 x 25 x 18.5 cm
- 335-08: for rolls with a width up to 75 mm, dimensions: 10 x 25 x 18,5 cm

### AREA OF USE

- For professional, permanent use
- Fast, safe closure of all types of packages, bundling of goods and for pallet safety





**335 QUICK LINER**

335-10

**Unique dispenser for attaching straight lines for decorative painters' techniques.**

**PROPERTIES**

- Complete set including gearing laser, 2 rolls of Kip 308-30 and 3 plastic spacers with widths of 1, 2 and 5 mm
- Adjustable lines of 1 mm width and more are possible
- Dimensions: 10 x 25 x 18,5 cm

**AREA OF USE**

- Ideal for designing straight lines without zig-zag edges
- For decorative painters' techniques

**Ring set for the Quick liner (335-09).**

**CONTENTS:**

- Includes 1, 2 and 5 mm wide rings



**Straight lines in no time!**

**790 ECO CLEANER**

**Environmentally friendly cleaner for removing heavy dirt and adhesive residues.**

**PROPERTIES**

- Cleaner made from biodegradable ingredients
- Dissolves heavy dirt and adhesive residue on a wide range of surfaces
- A little goes a long way
- Contents 750 ml

**AREA OF USE**

- Cleaning of all types of surfaces
- Cleaning of working materials
- Caution is advised when cleaning surfaces made from acrylic or soft PVC

**354 GARBAGE BAGS**

**Garbage bags with 50 µ and 80 µ foils.**

**TECHNICAL DATA**

- 50 µ or 80 µ thick LDPE foil

Article	Thickness	Dimensions	Bags/roll	Rolls/carton
354-00	50 µ	0,7 m x 1,1 m	25	10
354-02	80 µ	0,7 m x 1,1 m	25	8

**339 KIP FILM**

339-99

**Hoog transparant plakband voor vele area of useen op kantoor, op het werk of thuis.**

**PROPERTIES**

- Highly transparent
- Easy to unroll and doesn't tear
- Good adhesive strength

**AREA OF USE**

- Suitable for several office and home applications
- Universally applicable

Length in m	20
Width in mm	19
Rolls/carton	3

# Technical properties of Kip adhesive tapes

The material selection for the various layers of an adhesive tape influence its mechanical, electrical and chemical properties considerably. Numerous standardised tests are available which describe these properties. The following technical data is provided in the Kip catalogue:

## THICKNESS IN MM

This defines the diameter of the tape from surface to surface.

## TENSILE STRENGTH IN NEWTON PER 10 MM

The tensile strength defines the necessary force required to tear an adhesive tape. The strength is related to the width of the adhesive tape and therefore defined in Newtons per centimetre / millimetre. This test is conducted using a tensile test machine. The adhesive used for the tape is irrelevant for this test.

## ELONGATION IN PERCENT

The elongation defines how many percent an adhesive tape can be extended before it tears.

## ADHESIVE STRENGTH (STEEL) IN NEWTONS PER 10 MM

This defines how much force, measured in Newtons, is required to remove a 10 millimetre wide adhesive tape at a uniform and defined speed at an angle of 180 degrees from a polished steel plate.

## TEMPERATURE RESISTANCE

This defines what temperatures an adhesive tape can resist for a short period after taping without being damaged or leaving residues on the surface.

## STORAGE OF ADHESIVE TAPES

Adhesive tapes should be stored dry and protected against frost and insolation. Ideally in their original packaging. High storage temperatures should be avoided as they accelerate the ageing of the adhesive tapes.

## REMOVAL OF ADHESIVE TAPES

Adhesive tapes should be removed carefully and evenly. Here, the angle of removal should be as flat as possible. When removing paper adhesive tapes, ensure that both the substrate and the adhesive tape are dry. Otherwise, the backing can be torn off and residue remains on the substrate.



As mentioned, the mechanical, electrical and chemical capabilities of an adhesive tape are largely dependent on the materials used for the individual layers which are described in greater detail below.

# Structure of adhesive tapes and their properties

## RELEASE COAT AND RELEASE LINER

The release coat for single-sided adhesive tapes normally consists of separation lacquering which influences the unwind of the adhesive tape and prevents the adhesive layer on the back of the backing from sticking. For double-sided adhesive tapes, an anti-adhesive paper is used as the "release coat" and often consists of double-sided siliconized film or double-sided siliconized paper. The separating paper used also influences the unwind capability of the tape for double-sided adhesive tape.

## THE BACKING

The backing is the layer which the adhesive is applied to. Depending on the material used, it influences the mechanical, electrical and chemical properties considerably and therefore also the usability and service life of an adhesive tape. The most common backing types and their properties are shown in Table B on the page 61.

## PRIMER

The adhesive cannot be applied directly to some backing

materials as it wouldn't stick. For example, this is true for PE film. Therefore, the backings must be pre-treated with a primer to guarantee safe connection between the backing and the adhesive.

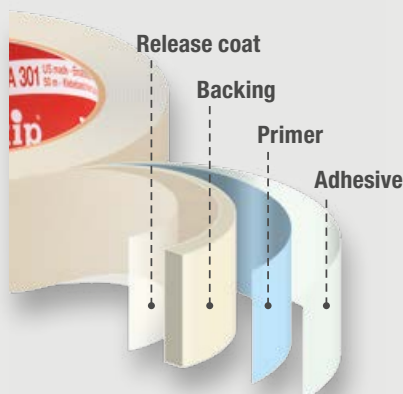
## ADHESIVE

The adhesive creates the "adhesion" between the adhesive tape's backing and the surface via adhesion (adhesive forces on the contact surfaces) and cohesion strength (forces which hold the adhesive's molecules together). The adhesive forces influence the adhesive strength. Adhesive with strong adhesive force have a high adhesive strength.

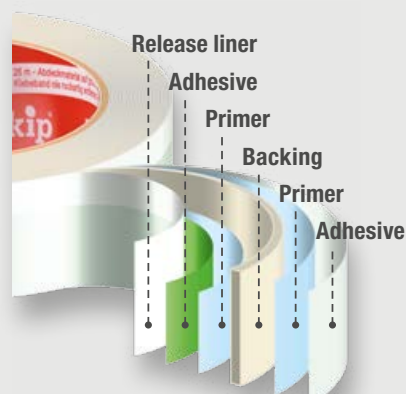
The cohesion strength influences the viscosity of the adhesive. Adhesives with low cohesion strength have lower viscosity, i.e. they are "more liquid" and feel stickier. This has advantages when sticking to rough and dusty substrates, however the disadvantage is that tearing off the adhesive layer can result in slight deposits on some surfaces.

In summary, we can say that the interaction between adhesives, substrates and environmental conditions (e.g. temperatures, UV radiation) are highly complex as a large number of combinations is possible. Therefore, prior trial taping is recommended in order to achieve optimum results. The most important adhesive types and their properties are listed in Table A on page 60.

The structure of a single-sided adhesive tape is as follows:



A double-sided adhesive tape has the following varying structure:



Kip offers you single-sided or double-sided adhesive tapes whose basic structure is basically identical.





Table A

Adhesive type	Composition	Properties	Areas of use
<b>Natural rubber</b>	Consists of ground natural rubber which is dissolved in solvents	<ul style="list-style-type: none"> <li>• High initial adhesive strength</li> <li>• Lower increased adhesive strength with increasing adhesion duration</li> <li>• High shear strength / cohesion</li> <li>• Lower temperature and ageing</li> <li>• Low UV resistance</li> </ul>	<ul style="list-style-type: none"> <li>• For short-term and mid-term use</li> </ul>
<b>Synthetic rubber</b>	Synthetically manufactured via polymerisation of various monomers	<p>The properties are highly dependent on the monomers and additives used. In general:</p> <ul style="list-style-type: none"> <li>• High initial adhesive strength</li> <li>• Lower increased adhesive strength with increasing adhesion duration</li> <li>• Lower temperature and ageing resistance</li> </ul>	<ul style="list-style-type: none"> <li>• For short-term use</li> </ul>
<b>Acrylic(s)</b>	Consist of polymerised acrylic ester monomers which are saturated with synthetic resin and dissolved in water or solvents	<ul style="list-style-type: none"> <li>• Higher increased adhesive strength with increasing adhesion duration</li> <li>• High temperature and ageing resistance</li> <li>• High resistance against UV radiation and oxidation</li> </ul>	<ul style="list-style-type: none"> <li>• For short-term to mid-term applications, also outdoors</li> </ul>
<b>Hotmelt</b>	Consists of artificial resin which is melted at temperatures between 130°C and 180°C. The resulting mass also remains very sticky and has good adhesive strength after cooling	<ul style="list-style-type: none"> <li>• Very good adhesive strength under normal temperatures</li> <li>• Restricted temperature resistance</li> <li>• Low resistance to UV and ageing</li> <li>• Inadequate resistance to plasticisers if no fitting additives are added</li> </ul>	<ul style="list-style-type: none"> <li>• Only for short-term use</li> <li>• Deposit-free removal can already no longer be guaranteed after a short period (within a few hours)</li> </ul>

Table B

Backing material group	Backing material	Properties	Areas of use
Paper	Smooth masking tape	<ul style="list-style-type: none"> <li>• Low elongation</li> <li>• Good adhesiveness</li> <li>• Depending on impregnation, good resistance to water, moisture and UV</li> </ul>	<ul style="list-style-type: none"> <li>• For diverse covering and masking work</li> </ul>
	Highly textured masking tape	<ul style="list-style-type: none"> <li>• Good elongation</li> </ul>	<ul style="list-style-type: none"> <li>• For masking tight corners, curves etc.</li> </ul>
	Special paper Washi	<ul style="list-style-type: none"> <li>• Very thin and good adhesiveness</li> <li>• Low elongation</li> <li>• Good tensile strength</li> <li>• Depending on impregnation, good resistance to water, moisture and UV</li> </ul>	<ul style="list-style-type: none"> <li>• To realise extremely sharp colour breaks on smooth and slightly rough substrates</li> </ul>
Cloth	Rayon, cotton, polyester, polyamide or fiberglass; coated or uncoated	<ul style="list-style-type: none"> <li>• Dependent on the fabric material, thickness and mesh, very good tensile strength and ability to tear off by hand</li> <li>• In case of existing PE coating, good resistance to water, oil, mechanical damages and several chemical influences</li> <li>• If a UV filter is used, very good UV resistance</li> <li>• As Gaffer's tape with a non-reflecting PE coating</li> </ul>	<ul style="list-style-type: none"> <li>• For short or longer-term masking for diverse work such as plastering and stucco work</li> <li>• For waterproof sealing of containers</li> <li>• For masking for sandblasting work</li> <li>• For diverse repair and construction work in industry and trade</li> <li>• For sealing films whilst disposing of asbestos</li> <li>• For bundling, fixing etc..</li> </ul>
Film	PVC (polyvinyl chloride)	<ul style="list-style-type: none"> <li>• Is hard in its original condition</li> <li>• Resistant to water, acid which is not too strong, alkaline solutions, alcohol, oil, benzene and salt water</li> <li>• Benzene, some solvents or stronger acids (such as concentrated hydrochloric acid) can corrode PVC</li> <li>• Good temperature resistance</li> <li>• PVC is flame retardant due to the many chlorine molecules</li> </ul>	<ul style="list-style-type: none"> <li>• For longer-term masking for diverse work such as plastering and stucco work</li> <li>• It should only be used on weathered PVC substrates after prior trial taping</li> <li>• PVC film is also used for manufacturing packaging tapes, warning stripe tapes etc.</li> </ul>
	PE (polyethylene)	<ul style="list-style-type: none"> <li>• In its uncoloured condition, it is milky white and is naturally highly elastic</li> <li>• Is resistant to water, solvents, acid and alkaline solutions</li> <li>• Resistant to low temperatures (dependent on the PE type from -32°C to -100°C)</li> <li>• Good temperature stability at high and low temperatures</li> </ul>	<ul style="list-style-type: none"> <li>• For longer-term masking for diverse work such as plastering and stucco work</li> <li>• Highly suited for use on synthetic substrates such as PVC because PE is free of plasticisers and resistant to solvents</li> <li>• Also very suitable for use at lower temperatures</li> </ul>
	PP (polypropylene)	<ul style="list-style-type: none"> <li>• Has a good tensile strength and a harder surface than PE, for example</li> <li>• Is resistant to weak acid and alkaline solutions, grease and several organic solvents</li> <li>• However, it can be corroded by some solvents at higher temperatures</li> <li>• Long insolation and low temperatures can make PP brittle</li> <li>• PP can be fortified with fibreglass which considerably improves the mechanical properties such as tensile strength etc. This PP tape is known as filament tape</li> </ul>	<ul style="list-style-type: none"> <li>• Mostly packaging tapes are manufactured from PP film</li> </ul>
Rubber	EPR (ethylene propylene rubber)	<ul style="list-style-type: none"> <li>• Self-welding</li> <li>• Good elongation</li> <li>• High resistance against weathering, UV radiation and oxidation</li> <li>• Can be processed in a high temperature range</li> <li>• Good dielectric properties</li> </ul>	<ul style="list-style-type: none"> <li>• For airtight and waterproof insulation of cables</li> </ul>

# Use of adhesive tapes

## THE SELECTION OF ADHESIVE TAPES

The selection of adhesive tapes depends on:

- The substrate to be protected (e.g. adhesion to the substrate and load carrying capacity of the substrate, chemical and mechanical influences, smooth, rough, structured)
- The intended service life
- The intended processing (e.g. coating, plastering etc.)
- Environmental factors (e.g. indoor use, outdoor use, temperatures, insolation, UV, weathering etc.)

## TAPING CONDITIONS

In order to guarantee good taping, the substrate should be dry, dust-free and free of grease. Adhesive tapes should be processed in a temperature range from +5°C to +40°C. Generally, you can assume that stickiness increases with increasing temperatures and adhesive strength diminishes. If temperatures drop, stickiness is reduced and adhesive strength increases, however only in the medium temperature range of ca. 18°C to 25°C. Adhesive tape rolls which are too cold or hot should therefore be adapted to a normal ambient temperature (ideally ca. +15°C to +30°C) before use. When removing adhesive tapes, the ambient temperature should not be too low (ideally >5°C) because otherwise the adhesive tapes may be harder to remove and residues may be incurred. If adhesive tapes are to be stuck at ambient temperatures or substrate temperatures of less than 5°C or over 40°C (e.g. to metal heated by the sun), special adhesive tapes should be used such as adhesive tapes with acrylic adhesive at higher temperatures.

## SUBSTRATE ASSESSMENT

As already mentioned, the interaction between adhesives, substrates and environmental conditions are highly complex as there are a large number of combination options available. In cases where the adhesive strength of the adhesive tape used is then higher than the adherence of the substrate, damages due to tearing off may be incurred. Therefore, the substrate should be assessed with regard to its adherence before it is taped. For this, the following tests are common:

- Visual inspection
- Swipe sample
- Scratch sample
- Adhesive tape peel test / Trial taping

Where trial taping has proven highly effective in practice. For trial taping, a tape which sticks well is taken as the intended adhesive tape and attached to the substrate to be protected (press a length of ca. 10cm adhesive tape down firmly) and torn off suddenly. If there are no damages due to tearing off, the weaker adhesive tape can be used. In case of substrates which cannot safely be assessed, e.g. in case of weathering,

a trial taping over a longer period (at least 24 hours) before final taping should take place in order to enable safe assessment of the tape-specific properties (accelerated increase of the strength of the adhesive). If this long-term test results in damages to the substrate due to tearing off, a weaker adhesive tape should be used. In addition to trial taping, the following points should be observed.

## TAPING ON GLASS

If the stuck surface is subjected directly to insolation when taping glass (e.g. adhesive tapes which are stuck to the inside of a pane of glass), adhesive tapes with UV resistant acrylic adhesive must be used.

## TAPING ON WOOD

Adhesive tapes with as low an adhesive strength as possible should be used for coated or uncoated wood. The adhesive tapes should be removed slowly and at an angle in order to avoid yanking out the wood or coating. If required for mechanical loads, an additional adhesive tape such as PVC adhesive tape should be attached to the weaker sticking adhesive tape (double taping).

## TAPING ON SYNTHETICS

For synthetics, you must distinguish whether they are new, old or weathered. From experience, weathered synthetics have proven to be critical substrates for taping due to decomposition products from the synthetic material. In the case of synthetic surfaces, it is occasionally possible that a softening agent contained in the adhesive tape bonds to the synthetic surface and causes discolouration. We therefore always recommend only taping synthetics in the short-term. Furthermore, we recommend using our softeningagent-resistant PE protective tape 319. Surface changes to weathered synthetics can pose a further problem. The weathered surface can be removed when the adhesive tape is withdrawn. This can result in discolouration of the surface. Colour changes can also occur in individual cases if weathered or new synthetic surfaces are fully taped as different surface reactions may be incurred to possible bubbles. A visual adjustment of the remaining surfaces can take place by later cleaning using appropriate cleaning agents.

## TAPING ON METAL

For uncoated metal (e.g. zinc, titanium zinc and copper), protective measures can result in the formation of condensate and therefore corrosion. In order to avoid this, either tape in the short-term or over the entire surface. In this





context, it should be observed that taping over the entire surface with protective film can also cause problems if taping is not made fully bubble-free as corrosion may take place under possible bubbles.

All metal surfaces are subject to natural oxidation / ageing. If metal is taped, oxidation / ageing is reduced for these partial areas. After the adhesive tape is removed, this can result in a different visual appearance which cannot be avoided. Dependent on the metal type, visual adjustment takes place within a short period (months). As explained elsewhere, the surface temperature should also be taken into account when taping metal and selecting the adhesive tape (e.g. taping zinc facing in a southern direction in the summer).

#### **TAPING ON NATURAL STONE**

From experience, natural stone has proven to be a critical substrate for taping as discolouration can already occur there after short-term taping in the vicinity of the adhesive tape. The adhesive tapes describe as „duct tapes“ are not suitable for natural stone, but for use on concrete, plaster etc. We recommend our covering film KipGrip 356 for natural stone, whose adhesive strength is based on static charging (adhesive-free). Outdoors or if heavily burdened, the KipGrip film should also additionally be fixed using adhesive tape strips, whereby attention must be paid not to attach them to the natural stone.

#### **TAPING ON PLASTER**

For structured, rough plaster surfaces, adhesive tapes with high adhesive strength which adapt to the contours of the substrate should be used. Here, we recommend in particular our duct tape 326, which is highly supple and has high adhesive strength. For smooth or felted plaster, adhesive tapes with lower adhesive strength can be used. The backing material must be selected in accordance with the work to be carried out later. To highlight various colours or multiple layering, we recommend Kip Cloth FineLine tape 380 as it enables sharp edges with a simultaneously stable backing (no tearing of the tape when removing it).

#### **TAPING ON COATING**

If coating is masked, it must be ensured that the adherence of the coating to the substrate is stronger than the adhesive strength of the adhesive tape to the coating. Otherwise, damages to the coating may be incurred (removal, discolouration etc.). Therefore we recommend prior trial taping in order to determine the suitable adhesive tape. Furthermore, it must be observed that lacquers are fully demoisturised before partial or full taping because otherwise discolouration or lacquer removal may occur.

#### **TAPING ON WALL COVERINGS, PAPER, TEXTILES**

On wall coverings such as wallpaper or textiles, adhesive tapes with as low an adhesive strength as possible should be used, such as our wallpaper tape Washi 309.

#### **PLEASE OBSERVE**

All technical data, information and specifications in this catalogue have been provided in accordance with the best of our knowledge. However, they are not guaranteed. Any complaints will only be taken into account if we can establish the fault clearly on-site. In such cases, the adhesive tape must not have been removed from the object. In case of any further questions or queries, our sales force and office staff would be happy to help you.

The technical data and product characteristics listed in this document are based on internationally recognised testing processes and do not denote a guarantee for product features or product performance. Individual rolls can vary slightly from these average values. You should ensure whether an adhesive tape is appropriate for a specific use or not by making prior tests such as trial taping.



• [www.kip-tape.com](http://www.kip-tape.com)



**Kip GmbH** • Schlavenhorst 9 • D-46395 Bocholt • **T** +49 (0) 2871 23466-0 • [info@kip-tape.com](mailto:info@kip-tape.com)