

THE PERFECT SALES ASSISTANT

The brand new Point of Sale for tesa® Professional has been launched to further support our trade partners, enabling them to increase both sales and shopper satisfaction.

Eye catcher.

Crowner recognition from a distance
Shelf header has a stopping power from a distance, attracting shoppers to the display

Overview.

Different qualities in one view
Based upon the shoppers needs, they will find the required product in one view

Upgrading.

Premium products are highlighted
Active selling of premium products leads to additional turnover

Orientation.

Explanatory tools
Additional information is demonstrated about the benefits of premium products

Guidance.

Clear segmentation
Category segmentation tools lead the shopper through the shelf, helping them find the required product



tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to advise you.

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tesa® PROFESSIONAL

PRODUCT CATALOGUE

Professional Solutions for Building, Renovating and Decorating.
Valid from January 2019

TECHNICAL DATA

Indoor Masking

Number	Product Name	Total thickness	Adhesion/Steel	Elongation at break
4334	tesa [®] Precision Mask	90	1.85 N/cm	4 %
4344	tesa Precision Mask [®] Standard	90 µm	1.7 N/cm	4 %
4333	tesa Precision Mask [®] Sensitive	80 µm	0.5 N/cm	5 %
4348	tesa [®] Painters' Tape	130 µm	3.3 N/cm	10 %
4323	tesa [®] Masking Tape	125 µm	3 N/cm	10 %
4325	tesa [®] General Purpose Masking Tape	120 µm	2.6 N/cm	10 %
4319	tesa [®] Masking Tape for Curves	375 µm	4.5 N/cm	58 %
4341	tesa [®] Special Painters' Tape	190 µm	4.7 N/cm	13 %
60101	tesa [®] Fibreglass Tape	185 µm	0.5 N/cm	5 %
4365	tesa Easy Cover [®] Precision	90 µm	1.8 N/cm	4 %
4402	tesa Easy Cover [®] Precision Standard	90 µm	1.7 N/cm	4 %
4401	tesa Easy Cover [®] Precision Standard Paper	90 µm	1.7 N/cm	4 %
4368	tesa Easy Cover [®] Universal	140 µm	3.4 N/cm	10 %
4364	tesa Easy Cover [®] Paper	140 µm	3.4 N/cm	10 %
4403	tesa Easy Cover [®] Standard	120 µm	3.0 N/cm	9 %
4405	tesa Easy Cover [®] Standard Paper	120 µm	3.0 N/cm	9 %

Outdoor Masking

Number	Product Name	Total thickness	Adhesion/Steel	Elongation at break
4440	tesa Precision Mask [®] Outdoor (Plus)	110 µm	1.8 N/cm	5 %
4435	tesa [®] Outdoor Masking Tape	145 µm	2.8 N/cm	12 %
4836	tesa [®] Duo Masking Tape	185 µm	0.5 N/cm	5 %
4411	tesa Easy Cover [®] UV Precision	110 µm	1.8 N/cm	5 %
4373	tesa Easy Cover [®] UV Extra Strong	310 µm	3.8 N/cm	10 %
4369	tesa Easy Cover [®] UV	310 µm	2.5 N/cm	10 %
4848	tesa [®] UV Surface Protection	48 µm	0.8 N/cm	200 %

Building Protection & Repairing

Number	Product Name	Total thickness	Adhesion/Steel	Elongation at break
4843	tesa [®] Premium Plastering Tape Orange	122 µm	1.2 N/cm	200 %
4840	tesa [®] Premium Plastering Tape Embossed	150 µm	1.9 N/cm	140 %
4172	tesa [®] Standard Plastering Tape	120 µm	1.3 N/cm	190 %
60399	tesa [®] Orange Plastering Tape	130 µm	1.8 N/cm	170 %
4370	tesa [®] UV Building Protection Tape	310 µm	3.8 N/cm	10 %
4363	tesa [®] Plastering Cloth Tape	310 µm	2.5 N/cm	10 %
4663	tesa [®] Heavy Duty Duct Tape	300 µm	4.8 N/cm	15 %
4662	tesa [®] Strong Duct Tape	150 µm	1.9 N/cm	140 %
4662	Betonband	230 µm	4.4 N/cm	15 %

Building Protection & Repairing

Number	Product Name	Total thickness	Adhesion/Steel	Elongation at break
4613	tesa [®] Utility Duct Tape	180 µm	4.1 N/cm	15 %
4610	tesa [®] Basic Duct Tape	150 µm	4.5 N/cm	20 %
4651	tesa [®] Premium Cloth Tape	310 µm	3.3 N/cm	13 %
4671	tesa [®] High Grade Cloth Tape	280 µm	3.8 N/cm	9 %
4688	tesa [®] Standard PE Coated Cloth Tape	260 µm	3.4 N/cm	9 %
4665	tesa [®] Outdoor Transparent Cloth Tape	215 µm	9.0 N/cm	27 %
4668	tesa [®] Transparent PE Repairing Tape	140 µm	3.4 N/cm	–
4600	tesa [®] Xtreme Conditions	500 µm	750 N/cm	–
60073	tesa [®] Sealing Tape Flex	310 µm	3.3 N/cm	–
63652	tesa [®] Aluminium Tape Strong 50µm	90 µm	10.0 N/cm	6 %
63632	tesa [®] Aluminium Tape Universal 30µm	65 µm	8.0 N/cm	3 %

Mounting & Floor Laying

Number	Product Name	Total thickness	Adhesion/Steel	Schaumspalten
4952	tesa [®] Mirror Mounting	1150 µm	6.5 N/cm*	–
64958	tesa [®] Universal Indoor Mounting	1050 µm	4.0 N/cm	–
4965	tesa [®] Transparent Mounting	205 µm	11.5 N/cm	–
51960	tesa [®] Extra Strong Double-Sided – Removable	248 µm	6.6 N/cm	–
4939	tesa [®] Universal Double-Sided – Removable	250 µm	7.5 / 5.0 N/cm*	–
4944	tesa [®] Extra Strong Floor Laying – Permanent	200 µm	14.5 N/cm	–
64620	tesa [®] Universal Floor Laying – Permanent	185 µm	12 / 10 N/cm	–

Number	Spray Glue	Adhesive base	Time before bonding	Temperature range
60021	tesa [®] Spray Glue Permanent	Synthetic rubber	1-5 min	–20 bis +60 °C
60022	tesa [®] Spray Glue Extra Strong	Synthetic rubber	< 10 min	–30 bis +80 °C
60042	tesa [®] Adhesive Remover	–	–	–
60040	tesa [®] Industry Cleaner	–	–	–

Safety & Electrical Insulation

Number	Product Name	Total thickness	Adhesion/Steel	Elongation at break
4169	tesa [®] Permanent Marking Tape	180 µm	1.8 N/cm	200 %
60760	tesa [®] Marking Tape	150 µm	2.0 N/cm	220 %
60950, 60951, 60952, 60953	tesa [®] Anti Slip Tapes	180 µm	10.0 N/cm	200 %
4163	tesaflex [®]	130 µm	1.8 N/cm	250 %
53988	tesaflex [®] IMQ/SEMKO	150 µm	2.2 N/cm	240 %

Packing

Number	Product Name	Total thickness	Adhesion/Steel	Elongation at break
4124	tesa [®] Premium Packaging PVC Tape	65 µm	3.2 N/cm	60 %
4100	tesa [®] Comfort Packaging PVC Tape	65 µm	2.2 N/cm	75 %
4024	tesa [®] Universal Packaging PP Tape	50 µm	2.5 N/cm	140 %


PRODUCT ICON EXPLANATIONS

Indoor Masking	Outdoor Masking	Building Protection & Repairing	Mounting & Floor Laying	Safety & Electrical Insulation	Packing	
Tape suitable for specific period indoors Tape suitable for specific period outdoors Tape suitable for specific period indoors and outdoors Tape for extremely precise paint edges Tape does not tear when being removed Tape is compatible with water and solvent based paints Contact power of adhesion Tape suitable for masking curves Density of cloth backings. The higher the density, the stronger the tape Tape width and film thickness, Easy Cover [®] assortment Tape width, Easy Cover [®] Paper	Tape suitable for specific period outdoors Tape for extremely precise paint edges Tape is compatible with water and solvent based paints Tape does not tear when being removed Tape width and film thickness, Easy Cover [®] assortment Film thickness Easy Cover [®] assortment Total tape thickness First install the white side on the wall. Peel off the white liner. Secure the foil on the pink colored side.	Tape suitable for specific period outdoors Tape is suitable for all kinds of weather for specified period Density of cloth backings. The higher the density, the stronger the tape Tape with high transparency Tape is hand tearable with a straight edge Tape with liner Total tape thickness Tape is easy to unwind Recommended temperature range during application Recommended temperature range during use Contact power of adhesion	Tape suitable for specific period indoors Tape suitable for specific period outdoors Tape is removable without residues Tape is highly durable Tape for permanent applications Holding power Tape is hand tearable with a straight edge Tape can be used even on Rough Surfaces Very thin tape Recommended temperature range during use Certified tape	Cleaning of surfaces before re-bonding Volatilises without residues Excellent cleaning properties of materials and machinery Reliable removal of adhesive residues Easy removal of self-adhesive labels For a strong and lasting connection For an extremely strong and lasting connection Adjustable spray head for regulating the volume of adhesive Bonding of light to medium weight materials Bonding of light to heavy materials/automotive industry Classified flame retardant	Tape is suitable for all kinds of weather Tape is suitable for all kinds of weather for specified period Tape prevents from slipping Electrical resistance up to 8000 V Tape is acid resistant Recommended temperature range during use Tape for durable marking of areas Total tape thickness Tape is highly durable Tape is UV-resistant Warning tape	Silent unwind For sealing card-board boxes with lightweight to heavy loads Tape does not tear Total tape thickness

The Well-Adjusted tesa® Assortment Offers Superior Quality Tapes for All Relevant Craftsmen Demands




1
MASKING INDOOR
High quality masking tapes and 2 in 1 solutions for best results in different areas



2
MASKING OUTDOOR
Wide assortment of UV-resistant masking tapes and 2 in 1 solutions




3
REPAIRING
Strong adhesive tapes for reliable performances in different circumstances



4
SEALING
Adhesives and vapor barrier foils for permanent indoor (roof) sealing




5
BUILDING PROTECTION & PLASTERING
Highly adhesive and UV-resistant tapes for challenging outdoor renovation and building surfaces



6
FLOOR LAYING
Smart solutions for permanent and temporary floor laying on many different surfaces



7
ELECTRIC INSULATION
Professional insulating tapes which are ideal for cable insulation and meet international safety standards



8
SAFETY
Long lasting anti-slip and warning tapes to enhance working safety

About tesa®

tesa® is one of the world's leading manufacturers of self-adhesives solutions for industry and trade, consumers and craftsmen. We hold more than 125 years of experience in coating technology and development of adhesives. Our over 7000 system solutions optimize production processes, provide enhanced speed, dependability, and efficiency in numerous industrial sectors, and can be used to upgrade finished products.

We stand for the expertise in development of special adhesive masses, experience in the use of complex coating methods and extensive knowledge of the industries, customers, and trade partners involved. These form the basis for the development of innovative self-adhesive system and product solutions with high utility value for end users. 500 plus employees worldwide work at the company's own labs transforming innovative ideas into new applications and improving existing products.

Craftsmen:

Giving it your all every day, being the best you can be, we know exactly what makes you a professional. We know the trades, the demands, the worries, the wishes. We are well aware that tesa needs to stick close to the professionals in order to be an effective partner. Close means that we are there for you with advice, help, and expertise, and we will make you even better at what you do best: with our newly established field service, better products, and a brand new range of services.

A small job, an excellent result. This brief formula has been true of tesa® adhesives for more than 75 years. Only the craftsmen who is able to deliver accurate work efficiently, will stay ahead of the competition. Professional painters and craftsmen require perfect results quickly and easily, without the risk of rework costing additional time and money on the job.

This is why we guarantee that our products give you the quality you need at a price that suits you.



PROFESSIONALS SOLUTIONS FOR BUILDING, RENOVATING AND DECORATING

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Overview Tables

	tesa® Nr. and Product Description	Adhesion on Smooth Surfaces	Adhesion on Rough Surfaces	Quality of Paint Edges	Max. Masking Time (Indoor)	Page
	4334 tesa® Precision Mask®	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	6 Months 8 Weeks Outdoor	8
	4344 tesa Precision Mask® Standard	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	3 Months 4 Weeks Outdoor	8
	4333 tesa Precision Mask® Sensitive	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	14 Days	8
	4348 tesa® Painters' Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	7 Days	9
	4323 tesa® Masking Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	3 Days	9
	4325 tesa® General Purpose Masking Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	3 Days	9
	4319 tesa® Masking Tape for Curves	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	7 Days	10
	4341 tesa® Special Painters' Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	7 Days	10
	60101 tesa® Fibreglass Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	—	Permanent	10
	4365 tesa Easy Cover® Precision	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	6 Months 8 Weeks Outdoor	11
	4402 tesa Easy Cover® Precision Standard	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	3 Months	11
	4401 tesa Easy Cover® Precision Standard Paper	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	3 Months	12
	4368 tesa Easy Cover® Universal	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	7 Days	12
	4364 tesa Easy Cover® Paper	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	7 Days	13
	4403 tesa Easy Cover® Standard	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	3 Days	13
	4405 tesa Easy Cover® Standard Paper	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	3 Days	13

INDOOR MASKING

tesa® Precision Mask®

4334

- Application**
- Flat, sharp edges to paint and lacquer
 - For smooth and slightly textured surfaces
 - For high-quality painting and lacquering work



- Product Features**
- Thin but particularly tear-resistant backing
 - Very supple
 - Slightly transparent backing facilitates very good, accurate positioning
 - Balanced, constant adhesive strength for highly reliable adhesion
 - Traceless removal after up to 6 months indoors and up to 8 weeks outdoors
 - Easy to remove



Technical Data

Total thickness (µm):	90
Adhesion/Steel (N/cm):	1.85
Elongation at break (%):	4

Sizes and Packaging

(m : mm)	50 : 9	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	–	8/48	6/36	5/30	4/24	3/18

tesa® Painters' Tape

4348

- Application**
- Clean edges to paint and lacquer
 - For smooth and slightly textured surfaces
 - For universal painting tasks



- Product Features**
- Good initial tack
 - Sound adhesive properties
 - Resistant to tearing and easy to stretch
 - Traceless removal after up to 7 days



Technical Data

Total thickness (µm):	140
Adhesion/Steel (N/cm):	3.3
Elongation at break (%):	10

Sizes and Packaging

(m : mm)	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	16/96	12/72	10/60	8/48	6/36

tesa Precision Mask® Standard

4344

- Application**
- Flat sharp edges to paint and lacquer
 - For smooth and slightly textured surfaces
 - For high-quality and lacquering work



- Product Features**
- Thin but particularly tear-resistant backing
 - Very supple
 - Accurate positioning
 - Balanced, constant adhesive strength for highly reliable adhesion
 - Traceless removal after up to 3 months indoors and after up to 4 weeks outdoors
 - Easy to remove



Technical Data

Total thickness (µm):	90
Adhesion/Steel (N/cm):	1.7
Elongation at break (%):	4

Sizes and Packaging

(m : mm)	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	8/48	6/36	5/30	4/24	3/18

tesa® Masking Tape

4323

- Application**
- For simple masking tasks and for fixing masking materials in position
 - For affixing, packing, marking



- Product Features**
- Slightly crêped texture
 - Quick and easy to remove
 - Traceless removal after up to 3 days



Technical Data

Total thickness (µm):	125
Adhesion/Steel (N/cm):	3
Elongation at break (%):	10

Sizes and Packaging

(m : mm)	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	16/96	12/72	10/60	8/48	6/36

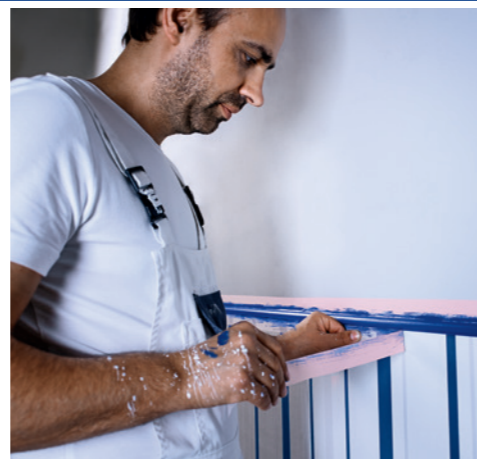
tesa Precision Mask® Sensitive

4333

- Application**
- For masking of highly-sensitive surfaces requiring protection, such as wallcoverings and wallpapers, lacquered surfaces
 - Flat, sharp edges to paint and lacquer
 - For smooth and slightly textured surfaces
 - For designer techniques involving primer, paint and scumble



- Product Features**
- Thin but particularly tear-resistant backing
 - Very supple
 - Slightly transparent backing facilitates very good, accurate positioning
 - Easy to remove
 - Constant, gentle adhesive strength guarantees gentle adhesion to sensitive, critical surfaces



Technical Data

Total thickness (µm):	80
Adhesion/Steel (N/cm):	0.5
Elongation at break (%):	5

Sizes and Packaging

(m : mm)	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	8/48	6/36	5/30	4/24	3/18

tesa® General Purpose Masking Tape

4325

- Application**
- For many simple, general purpose indoor applications at low temperature differences
 - Balanced adhesive strength
 - For fixing masking materials
 - For bundling, marking and attaching light-weight objects

- Product Features**
- Can be torn easily by hand
 - Simple to use and easy to remove
 - Accurate edges during paint work



Technical Data

Total thickness (µm):	120
Adhesion/Steel (N/cm):	2.6
Elongation at break (%):	10

Sizes and Packaging

(m : mm)	45 : 19	45 : 25	45 : 30	45 : 38	45 : 50	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	16/96	12/72	10/60	4/48	6/36	8/48	6/36	5/30	4/24	3/18

tesa® Masking Tape for Curves

4319

- Application**
- Especially suitable for masking of curves
 - Rapid, reliable masking off, even on Rough Surfaces



- Product Features**
- High initial tack
 - Highly créped, with a high elasticity reserve
 - Thick cushion of adhesive compound for good adhesion to Rough Surfaces

- Recommendation**
- To avoid paint bleeding, we recommend pulling the creping right out of the adhesive tape



Technical Data

Total thickness (µm):	375
Adhesion/Steel (N/cm):	4.5
Elongation at break (%):	58

Sizes and Packaging

(m : mm)	50 : 19	50 : 25	50 : 30
(Pcs. IP/Box)	16/96	12/72	10/60

tesa® Special Painters' Tape

4341

- Application**
- Excellent for long lines and slight curves
 - For sharp and precise colour and paint edges
 - For use on smooth and slightly Rough Surfaces
 - Suitable for solvent and waterbased paints



- Product Features**
- Very flexible
 - Very high adhesion
 - Highly temperature resistant
 - Waterproof backing
 - Heat resistant tape
 - Oven drying up to 140 °C / 1h



Technical Data

Total thickness (µm):	190
Adhesion/Steel (N/cm):	4.7
Elongation at break (%):	13

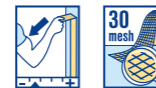
Sizes and Packaging

(m : mm)	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	16/96	12/72	10/60	8/48	6/36

tesa® Fibreglass Tape

60101

- Application**
- For joining plasterboards and mending cracks and holes
 - For joint/gap sealing
 - Permanently covers cracks and joints (up to 3mm deep) in walls
 - Ready to use without filter or putty
 - Holes and cracks do not have to be filled before use



- Product Features**
- Excellent adhesion, even on dusty surfaces
 - High ageing resistance
 - Very good tear resistance



Technical Data

Total thickness (µm):	185
Adhesion/Steel (N/cm):	0.5
Elongation at break (%):	5

Sizes and Packaging

(m : mm)	25 : 48	45 : 48	45 : 100	90 : 48
(Pcs. IP/Box)	-/48	-/48	-/24	-/24

tesa Easy Cover® Precision

4365



- Application**
- The 2-in-1 solution for masking and protecting large areas
 - Flat, sharp edges to paint and lacquer
 - For smooth and slightly textured surfaces
 - For high-quality painting and lacquering work

- Product Features**
- Combination of transparent, supple film and tesa Precision Mask® 4334
 - Embossed film for good paint adhesion

Technical Data

Total thickness (µm):	90
Adhesion/Steel (N/cm):	1.8
Elongation at break (%):	4

Sizes and Packaging

(m : mm)	33 : 550	33 : 1400	33 : 2100	17 : 2600
(Pcs. IP/Box)	8/64	8/32	8/32	8/32



tesa Easy Cover® Precision Standard

4402

Application

- Indoor masking
- For long-term applications (up to 3 months)
- The 2-in-1 solution for masking off and protecting large areas

Product Features

- Flat, sharp edges to paint and lacquer
- For smooth and slightly textured surfaces
- For high-quality painting and lacquering work



Technical Data

Total thickness (µm):	90
Adhesion/Steel (N/cm):	1.7
Elongation at break (%):	4

Sizes and Packaging

(m : mm)	33 : 550	33 : 1400	33 : 2100	17 : 2600
(Pcs. IP/Box)	-/25	-/20	-/20	-/20

tesa Easy Cover® Paper

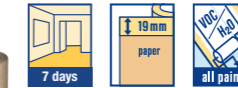
4364

Application

- The 2-in-1 solution for masking and protecting large areas
- Clean edges to paint and lacquer
- For smooth and slightly textured surfaces
- For painting tasks and spray techniques

Product Features

- Combination of high quality special paper and tesa® 4316 Painters' Tape Premium
- Specially coated paper for good bonding of paint and lacquer



Technical Data

Total thickness (µm):	140
Adhesion/Steel (N/cm):	3.4
Elongation at break (%):	10

Sizes and Packaging

(m : mm)	25 : 180	25 : 300
(Pcs. IP/Box)	10/40	10/20

tesa Easy Cover® Precision Standard Paper

4401

Application

- Indoor masking
- The 2-in-1 solution for masking off and protecting large areas
- Flat, sharp edges to paint and lacquer
- For smooth and slightly textured surfaces
- For high-quality painting and lacquering work

Product Features

- A combination of high quality folded special paper and tesa® 4344 Precision Mask® Standard for the masking of large areas in one working step. It is resistant against dispersion paints and allows easy removability up to 3 months after indoor application.



Technical Data

Total thickness (µm):	90
Adhesion/Steel (N/cm):	1.7
Elongation at break (%):	4

Sizes and Packaging

(m : mm)	25 : 180	25 : 300
(Pcs. IP/Box)	-/25	-/20

tesa Easy Cover® Standard

4403

Application

- Indoor masking
- The 2-in-1 solution for masking off and protecting large areas
- Clean edges to paint and lacquer

Product Features

- For smooth and slightly textured surfaces
- For painting tasks and spray techniques



Technical Data

Total thickness (µm):	120
Adhesion/Steel (N/cm):	3.0
Elongation at break (%):	9

Sizes and Packaging

(m : mm)	25 : 550	25 : 1400	15 : 2600
(Pcs. IP/Box)	-/25	-/20	-/20

tesa Easy Cover® Universal

4368

Application

- The 2-in-1 solution for masking and protecting large areas
- Flat, sharp edges to paint and lacquer
- For smooth and slightly textures surfaces
- For high-quality painting and lacquering work

Product Features

- Embossed film for good paint adhesion



Technical Data

Total thickness (µm):	140
Adhesion/Steel (N/cm):	3.4
Elongation at break (%):	10

Sizes and Packaging

(m : mm)	33 : 300	33 : 550	33 : 1100	33 : 1400	33 : 1800	33 : 2100	17 : 2600
(Pcs. IP/Box)	10/60	10/60	10/20	10/20	10/20	10/20	10/20

tesa Easy Cover® Standard Paper

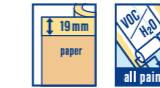
4405

Application

- Indoor masking
- The 2-in-1 solution for masking off and protecting large areas
- Clean edges to paint and lacquer

Product Features

- For smooth and slightly textured surfaces
- For painting tasks and spray techniques



Technical Data

Total thickness (µm):	120
Adhesion/Steel (N/cm):	3.0
Elongation at break (%):	9

Sizes and Packaging

(m : mm)	20 : 180	20 : 300
(Pcs. IP/Box)	-/25	-/20



Overview Tables

	tesa® Nr. and Product Description	Adhesion on Smooth Surfaces	Adhesion on Rough Surfaces	Quality of Paint Edges	Max. Masking Time (Indoor)	Page
	4440 tesa Precision Mask® Outdoor	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	26 Weeks	16
	4435 tesa® Outdoor Masking Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	2 Weeks	17
	4836 tesa® Duo Masking Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	6 Weeks	17
	4411 tesa Easy Cover® UV Precision	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	6 Month	18
	4373 tesa Easy Cover® UV Extra Strong	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	8 Weeks	18
	4369 tesa Easy Cover® UV	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	2 Weeks	19
	4848 tesa® UV Surface Protection	■ ■ ■ ■ ■	–	–	6 Weeks	19

OUTDOOR MASKING

tesa Precision Mask® Outdoor

4440



Application

- Flat, sharp edges to paint and lacquer
- For high-quality painting and lacquering work

Product Features

- Highly tear-resistant
- Easy and safe removability
- Highly comfortable application
- Very long outdoor resistance
- Very supple
- Slightly transparent backing facilitates very good, accurate positioning
- UV-resistant for 26 weeks



Technical Data

Total thickness (µm):	110
Adhesion/Steel (N/cm):	1.8
Elongation at break (%):	5

Sizes and Packaging

(m : mm)	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	8/48	6/36	5/30	4/24	3/18

tesa® Outdoor Masking Tape

4435

Application

- For painting, lacquering and light-duty rendering tasks



Product Features

- Clean edges to paint and lacquer
- Also for adhesion to slight curves
- Resistant to tearing and easy to stretch
- UV-resistant for 2 weeks



Technical Data

Total thickness (µm):	145
Adhesion/Steel (N/cm):	2.8
Elongation at break (%):	12

Sizes and Packaging

(m : mm)	50 : 19	50 : 25	50 : 30	50 : 38	50 : 50
(Pcs. IP/Box)	16/96	12/72	10/60	8/48	6/36

tesa® Duo Masking Tape

4836

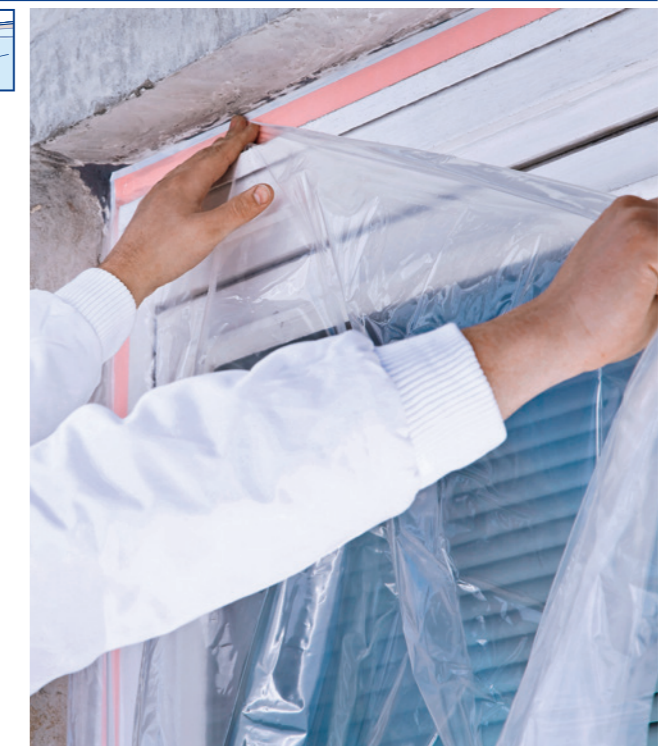
Application

- Enables the application of individual large area masking materials
- Protection for sensitive and delicate surfaces
- Protection when cleaning/renovating facades or while painting/plastering
- Protection for the application of heat shield systems



Product Features

- Double sided masking tape on a film backing with a white liner
- High UV resistance
- Residue free removal after up to 6 weeks
- Age resistant acrylic adhesive



Technical Data

Total thickness (µm):	130
Adhesion/Steel (N/cm):	3
Elongation at break (%):	5

Sizes and Packaging

(m : mm)	25 : 35	25 : 25
(Pcs. IP/Box)	8/32	12/48

tesa Easy Cover® UV Precision

4411

Application

- Suitable for the masking of window frames, roller shutter boxes, door frames and everywhere sharp paint edges are required

Product Features

- Maximum duration of 6 months of outdoor application. The embossed film avoids paint bleeding or leaking to the protected area.

Extra

- Combination of transparent, supple film and tesa® Precision Mask® Outdoor 4440



Technical Data	
Total thickness (µm):	110
Adhesion/Steel (N/cm):	1.8
Elongation at break (%):	5

Sizes and Packaging			
(m : mm)	33 : 550	33 : 1400	17 : 2600
(Pcs. IP/Box)	8/64	8/32	8/32

tesa Easy Cover® UV

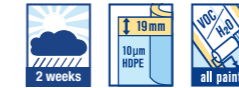
4369

Application

- The 2-in-1 solution for masking and protecting large areas
- For clean, straight paint edges
- For smooth and slightly Rough Surfaces
- Ideal for covering windows during rendering, plastering and painting work

Product Features

- Combination of transparent, supple film and tesa® 4363 UV Cloth Tape
- Embossed film for good paint adhesion
- UV-resistant for 2 weeks



Technical Data	
Total thickness (µm):	310
Adhesion/Steel (N/cm):	2.5
Elongation at break (%):	10

Sizes and Packaging						
(m : mm)	14 : 550	14 : 1100	14 : 1400	14 : 1800	14 : 2100	14 : 2600
(Pcs. IP/Box)	8/64	8/64	8/32	8/32	8/32	8/32

tesa Easy Cover® UV Extra Strong

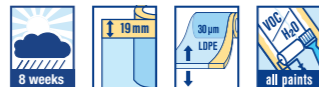
4373

Application

- The 2-in-1 solution for masking and protecting large areas
- For clean, straight paint edges
- For smooth and slightly Rough Surfaces
- Ideal for covering windows during rendering, plastering and painting work
- For heavy-duty, long-term applications

Product Features

- Combination of highly transparent, extra-strong film and tesa® 4370 UV Cloth Tape
- UV-resistant for 8 weeks



Technical Data	
Total thickness (µm):	310
Adhesion/Steel (N/cm):	3.8
Elongation at break (%):	10

Sizes and Packaging			
(m : mm)	12 : 550	12 : 1400	12 : 2600
(Pcs. IP/Box)	8/64	8/32	8/32

tesa® UV Surface Protection

4848

Application

- Self-adhesive film for protecting large areas of high-quality surfaces, e.g. glass

Product Features

- Resistant to many chemical effects, mechanical damage and water
- Transparent PE film guarantees a high level of transparency
- Quick and easy to use
- UV-resistant for 4 weeks

Recommendation

- We urgently recommend that you test the surface! Residues or shadows may be left when the tape is removed from old, weathered surfaces



Technical Data	
Total thickness (µm):	48
Adhesion/Steel (N/cm):	0.8
Elongation at break (%):	200

Sizes and Packaging					
(m : mm)	100 : 125	100 : 250	100 : 500	100 : 750	100 : 1000
(Pcs. IP/Box)	-/18	-/9	-/4	-/3	-/2



BUILDING PROTECTION AND REPAIRING

Overview Tables

	tesa® Nr. and Product Description	Adhesion on Smooth Surfaces	Adhesion on Rough Surfaces	Ease of Tearing by Hand	UV Durability	Page
Plastering Tapes						
	4843 tesa® Premium Plastering Tape Orange	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	2 Weeks	22
	4840 tesa® Premium Plastering Tape Embossed	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	6 Weeks	22
	4172 tesa® Standard Plastering Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	4 Weeks	22
	60399 tesa® Orange Plastering Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	1 Week	23
	4370 tesa® UV Building Protection Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	8 Weeks	23
	4363 tesa® Plastering Cloth Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	2 Weeks	23
Duct Tapes						
	4663 tesa® Heavy Duty Duct Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	24
	4662 tesa® Strong Duct Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	24
	4662 tesa® Betonband	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	25
	4613 tesa® Utility Duct Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	25
	4610 tesa® Basic Duct Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	25
Cloth Tapes						
	4651 tesa® Premium Cloth Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	26
	4671 tesa® High Grade Cloth Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	26
	4688 tesa® Standard PE Coated Cloth Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	27
	4665 tesa® Outdoor Transparent Cloth Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	27
Special Application						
	4668 tesa® Transparent PE Repairing Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	27
	4600 tesa® Xtreme Conditions	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	28
	60073 tesa® Sealing Tape Flex	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	28
	63652 tesa® Aluminium Tape Strong 50µm	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	29
	63632 tesa® Aluminium Tape Universal 30µm	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	–	29

tesa® Premium Plastering Tape Orange

4843

Application

- Good protection of smooth and slightly Rough Surfaces
- For applications that require high adhesion power

Product Features

- Extra strong backing
- Strong adhesion power
- Hand tearable
- Resistant to acids, bases and other chemicals
- Application temperature $\geq 0\text{ }^{\circ}\text{C}$

Recommendation

- For secure adhesion the tape should not be stretched while applying



Technical Data

Total thickness (µm):	122
Adhesion/Steel (N/cm):	1.2
Elongation at break (%):	200

Sizes and Packaging

(m : mm)	33 : 30	33 : 50	33 : 75
(Pcs. IP/Box)	10/60	6/36	4/24
Colours	■		

tesa® Orange Plastering Tape

60399

Application

- Masking applications during plastering both as bundling and fixation jobs can be performed with this quality

Product Features

- Can be used for temperatures above $5\text{ }^{\circ}\text{C}$
- Low unwinding force and medium adhesion
- Suitable for most surfaces due to its rubber adhesive coating
- Once applied, it can withstand humidity, weak alkaline solutions, acids and many other chemicals



Technical Data

Total thickness (µm):	130
Adhesion/Steel (N/cm):	1.8
Elongation at break (%):	170

Sizes and Packaging

(m : mm)	33 : 30	33 : 50	33 : 75
(Pcs. IP/Box)	10/60	6/36	4/24
Colours	■		

tesa® Premium Plastering Tape Embossed

4840

Application

- Good protection of smooth and delicate surfaces during plastering and painting

Product Features

- UV and weather resistant
- Hand tearable with straight tape edge
- Resistant to acids, bases and other chemicals
- Application temperature $\geq 5\text{ }^{\circ}\text{C}$



Technical Data

Total thickness (µm):	150
Adhesion/Steel (N/cm):	1.9
Elongation at break (%):	140

Sizes and Packaging

(m : mm)	33 : 30	33 : 50
(Pcs. IP/Box)	10/60	6/36
Colours	■ □	

tesa® UV Building Protection Tape

4370

Application

- For long term (8 weeks) protection of areas like window frames, facades and other surfaces during plastering and painting at construction sites
- 8 weeks UV resistance due to black UV blocker

Product Features

- Strong adhesion even on Rough Surfaces
- Water repellent
- Easy to remove without residues
- Easy to tear by hand
- To be used at temperatures $\geq 5\text{ }^{\circ}\text{C}$



Recommendation

- Limited application on porous surfaces. An adhesion test is recommended before use on older, weathered PVC profiles, on white paints and nitro compounds.

Technical Data

Total thickness (µm):	310
Adhesion/Steel (N/cm):	3.8
Elongation at break (%):	10

Sizes and Packaging

(m : mm)	25 : 25	25 : 38	25 : 50
(Pcs. IP/Box)	-/48	-/32	-/24
Colours	■		

tesa® Standard Plastering Tape

4172

Application

- Good protection of Smooth Surfaces
- Application in curves possible

Product Features

- Good adhesion
- Resistant to acids, bases and other chemicals
- Hand tearable
- Can be used at temperatures $\geq 5\text{ }^{\circ}\text{C}$



Technical Data

Total thickness (µm):	120
Adhesion/Steel (N/cm):	1.3
Elongation at break (%):	190

Sizes and Packaging

(m : mm)	33 : 30	33 : 50
(Pcs. IP/Box)	10/60	6/36
Colours	■ □	

tesa® Plastering Cloth Tape

4363

Application

- For short, term protection of areas like window frames, facades and other surfaces during plastering and painting at construction sites
- 2 weeks UV resistance

Product Features

- Good adhesion even on Rough Surfaces
- Water repellent
- Easy and fast removal
- To be used at temperatures $\geq 5\text{ }^{\circ}\text{C}$



Recommendation

- Limited application on porous surfaces. An adhesion test is recommended before use on older, weathered PVC profiles, on white paints and nitro compounds

Technical Data

Total thickness (µm):	310
Adhesion/Steel (N/cm):	2.5
Elongation at break (%):	10

Sizes and Packaging

(m : mm)	25 : 25	25 : 30	25 : 38	25 : 50
(Pcs. IP/Box)	-/48	-/40	-/30	-/24
Colours	■			

tesa® Heavy Duty Duct Tape

4663

Application

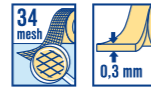
- For sealing of pipes and ducts
- For fixing heavy-duty construction such as masonry, concrete, render and wood

Product Features

- High tensile strength compared to conventional duct tape grades
- Excellent adhesive strength even on rough and dirty surfaces (e.g. concrete, brickwork, timber)
- Water repellent
- Perfect adhesion even under colder conditions
- Used during asbestos removal, rendering and bricklaying work
- Temperature resistant up to 95°C

Recommendation

- Product should not be used on painted surfaces



Technical Data

Total thickness (µm):	300
Adhesion/Steel (N/cm):	4.8
Elongation at break (%):	15

Sizes and Packaging

(m : mm)	50 : 48
(Pcs. IP/Box)	-/24
Colours	■

Betonband

4662

Application

- Indoor and outdoor applications
- Sealing of pipes and ducts
- Applications on brickwork and timber
- Fixing of construction and protection films
- Closing and packaging

Product Features

- Offers excellent adhesion even on rough and dusty surfaces.
- Waterproof, impermeable to vapour and temperature-resistant
- Can be torn by hand and handled with ease

Recommendation

- UV resistance up to two weeks



Technical Data

Total thickness (µm):	230
Adhesion/Steel (N/cm):	4.4
Elongation at break (%):	15

Sizes and Packaging

(m : mm)	50 : 48
(Pcs. IP/Box)	-/24
Colours	■

tesa® Strong Duct Tape

4662

Application

- All-purpose cloth tape with excellent product properties for fixing films and dustsheets

Product Features

- High initial adhesive strength
- Water repellent
- Flexible
- Easy to tear by hand
- Temperature resistant up to 95°C

Recommendation

- Product should not be used on painted surfaces



Technical Data

Total thickness (µm):	230
Adhesion/Steel (N/cm):	4.4
Elongation at break (%):	15

Sizes and Packaging

(m : mm)	25 : 48	50 : 36	50 : 48	50 : 72
(Pcs. IP/Box)	-/48	-/36	-/24	-/18
Colours	■ ■ ■ ■			

tesa® Utility Duct Tape

4613

Application

- Simple applications such as fixing, sealing, marking and packing, even on Rough Surfaces

Product Features

- Good adhesive strength
- Water repellent
- Very easy to unwind
- Easy to tear by hand
- Temperature-resistant up to 95°C

Recommendation

- Product should not be used on painted surfaces



Technical Data

Total thickness (µm):	180
Adhesion/Steel (N/cm):	4.1
Elongation at break (%):	15

Sizes and Packaging

(m : mm)	10 : 48	50 : 48
(Pcs. IP/Box)	6/24	-/24
Colours	■ ■ ■	

tesa® Duct Tape

4610

Application

- Sealing of ducts
- Fastening of protection films
- Sealing of rubbish bags
- Fixing, closing and packaging

Product Features

- High initial tack
- Good hand tearability
- Good adhesion to multiple materials
- Easy to unwind



Technical Data

Total thickness (µm):	150
Adhesion/Steel (N/cm):	4.5
Elongation at break (%):	20

Sizes and Packaging

(m : mm)	25 : 25	25 : 50	50 : 50
(Pcs. IP/Box)	-/24	6/36	6/24
Colours	■ ■ ■		

tesa® Xtreme Conditions

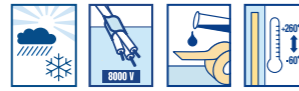
4600

Application

- Insulating and protecting wiring and connections
- Sealing applications in engine compartments
- Various bundling, securing, wrapping applications in the marine industry
- Wrap hydraulic fittings and other exposed metal connections to help prevent corrosion
- Masking applications in powder coating, liquid coating, e-coating, anodizing and plating
- Can be applied under water

Product Features

- Strong self-amalgamating tape made from silicone which bonds without adhesive
- Water tight, permanent sealing. Flexible material
- Can be applied smoothly on any kind of surface, including wet or warm, dirty or oily
- Residue-free removable



Technical Data	
Total thickness (µm):	500
Adhesion/Steel (N/cm):	750
Elongation at break (%):	-

Sizes and Packaging	
(m : mm)	3 : 25
(Pcs. IP/Box)	-/16
Colours	■ □

tesa® Sealing Tape Flex

60073

Application

- For permanent sealing of Vapour Barrier foil overlaps, penetrations, joints and metal staples.

Product Features

- Convenient and time-saving due to flexible backing
- Permanent, extremely high adhesion on various vapour barrier foils
- Width of 60 mm for secure and easy application
- Very high ageing resistance for challenging requirements



Technical Data	
Total thickness (µm):	310
Adhesion/Steel (N/cm):	3.3
Mounting temperature [°C]	+5 to +40
Temperature resistance [°C]	-20 to +8

Sizes and Packaging	
(m : mm)	25 : 60
(Pcs. IP/Box)	1/10
Colours	■

tesa® Aluminium Tape Strong 50µm

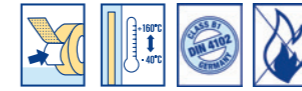
63652

Application

- Insulating pipes and guttering etc.
- Affixing aluminium-coated insulating materials
- General purpose temperature insulation

Product Features

- Good adhesion
- Resistant to moisture and impermeable to steam
- High thermal conductivity
- Good mechanical strength
- Consists of a paper liner
- Classified flame retardant under DIN 4102, B1



Technical Data	
Total thickness (µm):	90
Adhesion/Steel (N/cm):	10
Elongation at break (%):	6

Sizes and Packaging				
(m : mm)	10 : 50	25 : 50	50 : 50	50 : 75
(Pcs. IP/Box)	6/36	6/36	4/24	4/16
Colours	■			

tesa® Aluminium Tape Universal 30µm

63632

Application

- To seal joints of insulations and/or ducts
- To make substrates electrically and/or thermally conductive
- To reflect heat radiation

Product Features

- Conformable to shaped surfaces
- Good adhesion for permanent applications
- Barrier against moisture, gases and vapors
- Electrically and thermally conductive
- Classified flame retardant under DIN 4102, B1



Technical Data	
Total thickness (µm):	65
Adhesion/Steel (N/cm):	8
Elongation at break (%):	3

Sizes and Packaging			
(m : mm)	10 : 50	25 : 50	50 : 50
(Pcs. IP/Box)	6/36	6/36	4/24
Colours	■		



Overview Tables

	tesa® Nr. and Product Description	Tape Adhesion on Smooth Surfaces		Page
Mounting tapes				
	4952 tesa® Mirror Mounting	■■■■■		32
	64958 tesa® Universal Indoor Mounting	■■■■■		32
	4965 tesa® Transparent Mounting	■■■■■		32
	tesa® Nr. and Product Description	Adhesion Strength	Removability	Page
Laying Tapes				
	51960 tesa® Extra Strong Double-Sided – Removable	■■■■■	5 Years	33
	4939 tesa® Universal Double-Sided – Removable	■■■■■	2 Weeks	33
	4944 tesa® Extra Strong Laying – Permanent	■■■■■	–	33
	64620 tesa® Universal Floor Laying – Permanent	■■■■■	–	34
	tesa® Nr. and Product Description	Adhesion Strength	Detergency	Page
Special Application				
	60021 tesa® Spray Glue Permanent	■■■■■	–	34
	60022 tesa® Spray Glue Extra Strong	■■■■■	–	35
	60042 tesa® Adhesive Remover	–	■■■■■	35
	60040 tesa® Industry Cleaner	–	■■■■■	35

MOUNTING AND FLOORLAYING

tesa® Mirror Mounting

4952

Application

Strong double-sided tape for indoor use on the following surfaces:

- Tiles, painted wood, veneer, steel (most metals), most plastics, glass

For applications such as:

- Fixing flat objects such as signs and decorative materials
- Especially suitable for fixing mirrors in bathrooms

Product Features

- Long-term temperature resistance at 80 degrees
- Resistant to ageing and humidity
- Offsetting tensions between the materials it adheres to
- Easy to handle

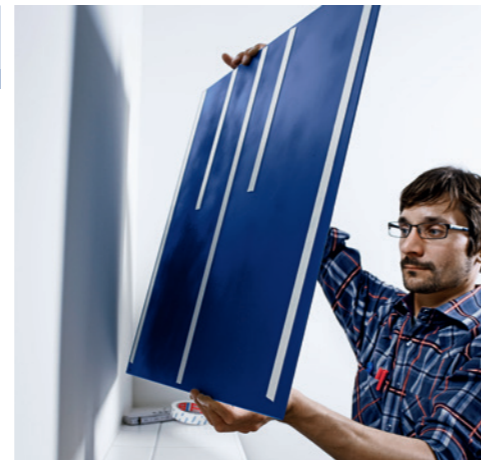
Technical Data

Total thickness (µm):	1150
Adhesion to Steel (N/cm):	6.5



Sizes and Packaging

(m : mm)	1.5 : 19	5 : 19	10 : 19
(Pcs. IP/Box)	12/72	10/60	16/96



tesa® Extra Strong Double-Sided – Removable

51960

Application

- Indoor applications
- For textile and resilient floor coverings
- Can be used on many surfaces
- Border conglutination of floor coverings

Product Features

- Can be removed from the surface underneath with little difficulty and without leaving any residue
- Moisture nor weak chemicals will damage the adhesive tape

Technical Data

Total thickness (µm):	248
Adhesion to Steel (N/cm):	6.6



Sizes and Packaging

(m : mm)	10 : 50	25 : 50
(Pcs. IP/Box)	6/36	6/36



tesa® Universal Indoor Mounting

64958

Application

- Strong double-sided tape for indoor use on smooth and slightly Rough Surfaces
- For multiple applications such as
- Pre-fixing, posters or price tags
- Fixing lighter objects, such as cable channels, stucco mounting and skirting

Product Features

- Highly conformable foam backing
- good shear resistance

Recommendation

Adhesive has limited resistance to temperature: 40 °C (long term) to 60 °C (short term)



Sizes and Packaging

(m : mm)	1.5 : 19	5 : 19
(Pcs. IP/Box)	12/72	8/48



Technical Data

Total thickness (µm):	1050*
Adhesion to Steel (N/cm):	4.0

tesa® Universal Double-Sided – Removable

4939

Application

- For textile floor coverings (incl. Felt and needle felt carpets)
- Can be used on many surfaces (except natural and synthetic stone)
- Especially suitable for temporary use on exhibitions and fairs

Product Features

- Removable virtually without residues after up to 14 days
- Hand tearable



Sizes and Packaging

(m : mm)	10 : 50	25 : 50
(Pcs. IP/Box)	6/36	6/24



tesa® Transparent Mounting

4965

Application

- Strong transparent double-sided tape for almost invisible indoor and outdoor use
- For applications such as:
- Attaching flat objects such as e.g. signs, thermometers
- Fixing transparent and translucent materials
- Mounting of decorative profiles

Product Features

- Temperature resistant up to 100 °C in the long term
- Impressive adhesive strength on Smooth Surfaces such as glass, tiles, wood and many types of plastics
- Resistant to damage caused by moisture, (certain) chemicals, softening agents and UV-light



Sizes and Packaging

(m : mm)	1.5 : 19	5 : 19	25 : 19
(Pcs. IP/Box)	12/72	12/72	8/84



Technical Data

Total thickness (µm):	205
Adhesion to Steel (N/cm):	11.5

tesa® Extra Strong Floor Laying – Permanent

4944

Application

- Very strong cloth tape for permanent, long term secure floor laying
- Especially for fixing carpets to Rough Surfaces
- Suitable even for floor coverings and heavy duty applications

Product Features

- Excellent adhesion on all surfaces
- Hand tearable
- Also suitable for highly structures and fibrous carpet backs



Sizes and Packaging

(m : mm)	10 : 50	25 : 50
(Pcs. IP/Box)	6/36	6/24

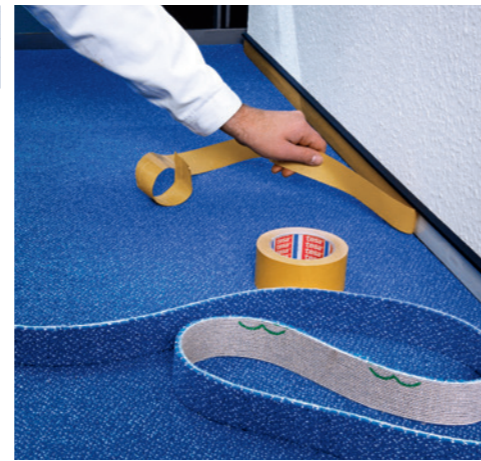


tesa® Universal Floor Laying – Permanent

64620

- Application**
- For permanent floor laying with light and medium load
 - For even and slightly uneven surfaces
 - For carpets with smooth and fibrous backs

- Product Features**
- Fast and secure fixing
 - Hand tearable



Technical Data	
Total thickness (µm):	185
Adhesion to Steel (N/cm):	12/10

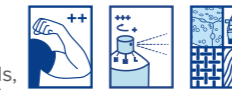
Sizes and Packaging			
(m : mm)	5 : 50	10 : 50	25 : 50
(Pcs. IP/Box)	6/36	6/36	6/24

tesa® Spray Glue Extra Strong

60022

- Application**
- Versatile spray glue used to permanently glue materials such as textiles, plastic, cardboard, foam rubber, insulating materials, vinyl, leather, synthetic leather and rubber as well as on metal and wood
 - Suitable for heavy weight materials with rough and uneven surfaces
 - Especially suited to applications within the automobile industry

- Product Features**
- High stability and good temperature resistance
 - Minimal spray mist, resistant to damp and temperatures
 - Adjustable spray quantity, spray direction can be set either horizontal or vertical
 - Free of silicone and chlorinated solvents



Technical Data	
Adhesive base:	Synthetic rubber
Recommended time before bonding:	< 10 min.
Temperature range:	from -30 °C up to +80 °C

Sizes and Packaging	
(ml)	500
(Pcs. IP/Box)	-/12

MOUNTING & FLOOR LAYING
Special application

tesa® Spray Glue Permanent

60021

- Application**
- Versatile spray glue used to permanently glue materials such as paper, cardboard, felt, textiles, film, leather, Styrofoam® and a variety of synthetic materials
 - Suitable for light and medium-weight materials with even or slightly uneven surfaces

- Product Features**
- Clean, economical, safe and quick bonding of large surfaces
 - Dries quickly, resistant to moisture and to thermal and mechanical stress



Technical Data	
Adhesive base:	Synthetic rubber
Recommended time before bonding:	1-5 min.
Temperature range:	from -20 °C up to +60 °C

Sizes and Packaging	
(ml)	500
(Pcs. IP/Box)	-/12

tesa® Adhesive Remover

60042

- Application**
- Plastic, glass and metal surfaces
 - Removes labels and label residues
 - Removes residues such as grease, tar and resins, residues of most adhesive tapes and many other stains

- Product Features**
- Free of silicone and chlorinated solvents
 - Based on limonene from natural sources
 - Evaporates without leaving residues and leaves a pleasant odour



Technical Data	
Solvent base:	Deodorized special petrol, isopropanol, limonene
Recommended spraying distance:	20 cm

Sizes and Packaging	
(ml)	200
(Pcs. IP/Box)	-/12

tesa® Industry Cleaner

60040

- Application**
- Versatile spray to quickly and easily clean glass and metal surfaces, machines, plastic parts
 - Removes even stubborn stains such as wax, oil, grease, rubber debris, silicone residue
 - Optimally prepares surfaces before the application of tape or spray glue

- Product Features**
- Evaporates without residues, leaving a pleasant odour
 - Based on limonene from natural sources
 - Free of silicone and chlorinated solvents



Technical Data	
Solvent base:	Deodorized special petrol, isopropanol, limonene
Recommended spraying distance:	20 cm

Sizes and Packaging	
(ml)	500
(Pcs. IP/Box)	-/12



SAFETY & ELECTRICAL INSULATION

Overview Tables

	tesa® Nr. and Product Description	Adhesion Strength	Abrasion Resistance	Thickness of Product	Page
Marking and Anti-Slip Tapes					
	4169 tesa® Permanent Marking Tape	■■■■■	■■■■■	180 µm	38
	60760 tesa® Marking Tape	■■■■■	■■■■■	150 µm	38
	60950-53 tesa® Anti Slip Tapes	■■■■■	■■■■■	180 µm	38
Electrical Insulation					
	4163 tesaflex®	■■■■■	-	■■■■■	39
	53988 tesaflex® IMQ/SEMKO	■■■■■	-	■■■■■	39



tesa® Permanent Marking Tape

4169

Application

- Premium marking tape for permanent, high-traffic floor markings
- Marking of working areas, make guide route for optically-controlled transport vehicles
- Mark out courts in sports halls

Product Features

- High adhesive strength
- UV-resistant
- Robust and resistant PVC backing, fork-lift trucks can drive over it
- Highly flexible backing to cope with curves



Technical Data

Total thickness (µm):	180
Adhesion/Steel (N/cm):	1.8
Elongation at break (%):	200

Sizes and Packaging

(m : mm)	33 : 50
(Pcs. IP/Box)	6/36
Colours	■ ■ ■ ■ ■ ■ ■ ■

tesa® Marking Tape

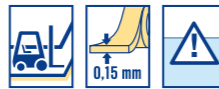
60760

Application

- Temporary marking tape
- Identify and mark mobile and stationary objects

Product Features

- High adhesive strength on many substrates
- Robust PVC tape highly resistant to abrasion
- Hand tearable



Technical Data

Total thickness (µm):	150
Adhesion/Steel (N/cm):	2
Elongation at break (%):	220

Sizes and Packaging

(m : mm)	33 : 50
(Pcs. IP/Box)	6/36
Colours	■ ■ ■ ■ ■ ■ ■ ■

tesa® Anti Slip Tapes

60950, 60951, 60952, 60953

Application

- Suitable for all applications in which a secure grip underfoot is required, e.g. flights of steps, ladders, ramps, cartrailers, scaffolding etc.
- Fluorescent: stays bright for a long period for safety and warning purposes in dark rooms
- Transparent: make valuable surfaces such as wooden stairs, for example, safe unobtrusively

Product Features

- Very high adhesive strength
- Pronounced anti-slip effect for up to 2 years
- Especially resistant to abrasion, strong and sturdy
- Resistant to UV, temperature, (salt) water and detergents
- tesa® 60953 glows in the dark



Technical Data

Total thickness (µm):	180
Adhesion/Steel (N/cm):	10
Elongation at break (%):	200

Sizes and Packaging

(m : mm)	15 : 25	15 : 50	15 : 100
(Pcs. IP/Box)	6/36	3/18	3/9
tesa® Nr. (Colours)	60950 (black) 60952 (transparent) 60953 (fluorescent)	60950 (black) 60951 (yellow/black)	60950 (black)
Colours	■ ■ ■ ■ ■ ■ ■ ■		

tesaflex®

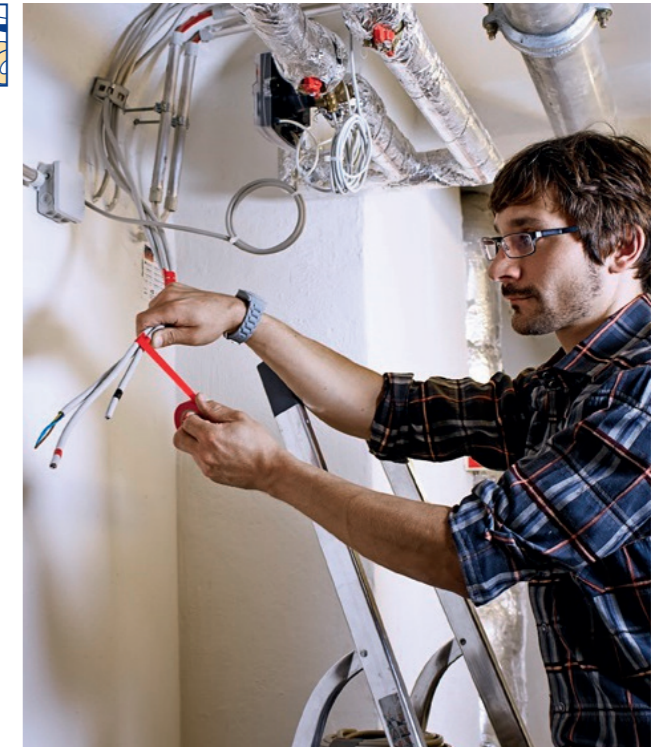
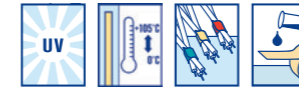
4163

Application

- For insulation, marking, bundling, repairing, splicing and many other applications

Product Features

- UV stable acrylic adhesive, suitable for permanent applications
- Temperature resistant up to 105 °C
- Dielectric breakdown voltage 7000 V



Technical Data

Total thickness (µm):	130
Adhesion/Steel (N/cm):	1.8
Dielectric strength (V)	7000
Elongation at break (%):	250

Sizes and Packaging

(m : mm)	33 : 19	33 : 50	33 : 25	33 : 30	33 : 50
(Pcs. IP/Box)	5/120	3/36	6/72	5/60	3/36
Colours	■ ■ ■ ■ ■ ■ ■ ■				

tesaflex® IMQ/SEMKO

53988

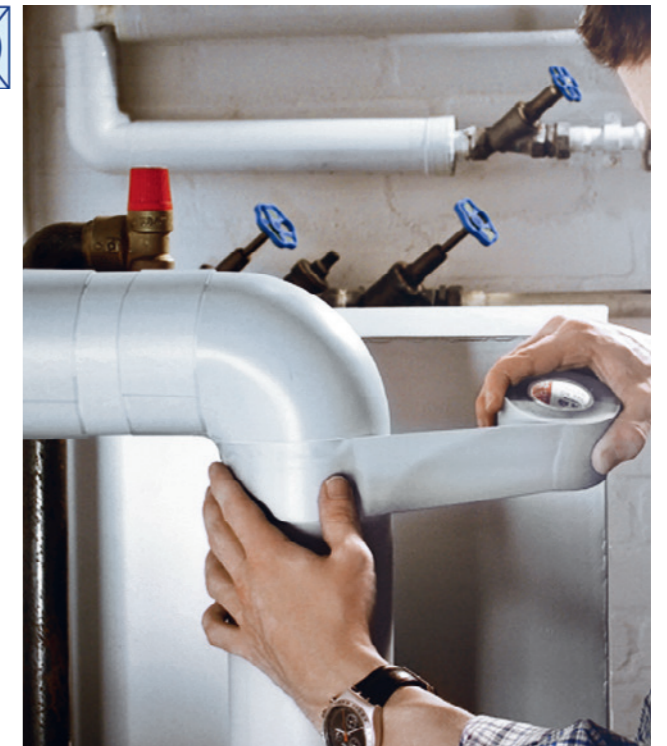
Application

- Suitable for electrical applications, e.g. insulating and marking wires, due to its thick base material, high degree of flexibility and excellent adhesive performance even at low temperatures
- The PVC adhesive tape can also be used as a repair tape
- Available in many colors, it is also invaluable as an adhesive marking tape



Product Features

- High dielectric breakdown voltage of 7.00 Volt
- Safe use/self-extinguishing
- Certified according to IEC 60454-3-1 norm by VDE, IMQ, SEMKO
- Has VOC, REACH, and RoHS certifications



Technical Data

Total thickness (µm):	150
Adhesion/Steel (N/cm):	2.2
Elongation at break (%):	240

Sizes and Packaging

(m : mm)	10 : 15	10 : 19	20 : 19	25 : 19	25 : 25	25 : 30	25 : 38	25 : 50	33 : 19
(Pcs. IP/Box)	10/250	10/250	10/200	10/200	10/250	5/100	5/100	4/64	10/200
Colours	■ ■ ■ ■ ■ ■ ■ ■ ■ ■								



Overview Tables

	tesa® Nr. and Product Description	Adhesion Strength	Tear Resistance	Page
	4124 tesa® Premium Packaging PVC Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	42
	4100 tesa® Comfort Packaging PVC Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	43
	4024 tesa® Universal Packaging PP Tape	■ ■ ■ ■ ■	■ ■ ■ ■ ■	43



PACKAGING

tesa® Premium Packaging PVC Tape

4124



Application

- High performance PVC tape for packaging and bundling of heavy goods

Product Features

- Excellent adhesion on different grades of cardboard
- Silent and smooth unwinding
- Thick tape allows comfortable handling and perfect appearance on the box
- Natural rubber adhesive ensures good performance under different weather conditions



Technical Data	
Total thickness (µm):	65
Adhesion/Steel (N/cm):	3.2
Elongation at break (%):	60

Sizes and Packaging	
(m : mm)	66 : 50
(Pcs. IP/Box)	6/36
Colour	☐

tesa® Comfort Packaging PVC Tape

4100

Application

- Universally applicable
- Especially suited to sealing of medium-weight shipping boxes



Product Features

- Embossed film texture
- Rolls off quietly and evenly
- Suitable for machining work and for use with all common hand rollers



Technical Data	
Total thickness (µm):	65
Adhesion/Steel (N/cm):	2.2
Elongation at break (%):	75

Sizes and Packaging	
(m : mm)	66 : 50
(Pcs. IP/Box)	6/36
Colour	☐

tesa® Universal Packaging PP Tape

4024

Application

- Good performance PP tape for closure of light to medium weight cartons



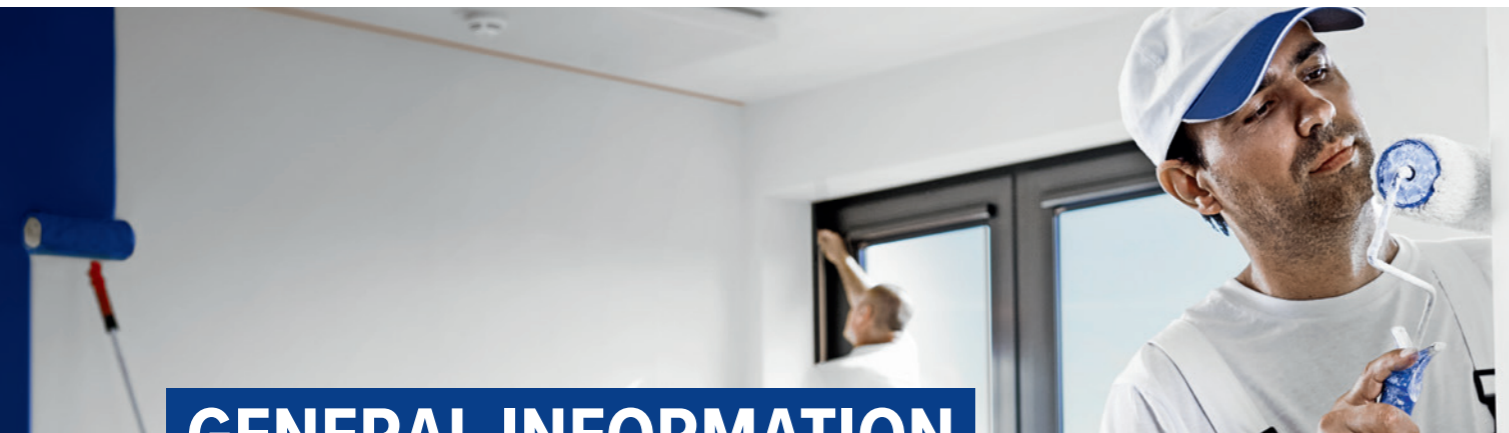
Product Features

- Good adhesion on cardboard due to high tack adhesive
- Silent unwinding
- Solvent free acrylic adhesive with excellent ageing resistance
- Highly transparent



Technical Data	
Total thickness (µm):	50
Adhesion/Steel (N/cm):	2.5
Elongation at break (%):	140

Sizes and Packaging	
(m : mm)	66 : 50
(Pcs. IP/Box)	6/36
Colour	☐



GENERAL INFORMATION

In construction, there is a large number of jobs requiring masking tapes. The requirements of these jobs are very different. It is obvious that one individual product cannot satisfy every requirement and that in some cases, application-specific adhesive tapes need to be used. It is often a false economy to use any old adhesive tape, because this frequently results in complaints and extra work or rework at a later date. In this chapter, we would like to give you clear guidance to achieve optimal results in nearly all situations. These four main principles have to be considered.

1 SELECTING THE RIGHT PRODUCT

FOR OUTDOOR USAGE

The tape has to be weather-resistant and has to be durable to UV radiation and moisture, so that no adhesive residues remain and the tape does not tend to keep tearing upon removal. tesa® Professional outdoor tapes can be easily identified by icons



TIME OF USAGE

The maximum time of usage – i.e. the time after which the product in question can still be removed without difficulty – is limited depending on the type of adhesive tape. If the time of usage is exceeded, the risk of resulting residues or the substrate being damaged when the tape is removed increases significantly.



Note: All tesa products quote the time of usage on their labels.

TYPE OF SUBSTRATE

A number of issues need to be taken into account here:

- **Smooth, rough or textured**
The rougher a substrate, the less surface is available for bonding and therefore, the stronger/ thicker the layer of adhesive compound needs to be.
- **Surface strength**
The strength of the substrate needs to be greater than the adhesive strength of the adhesive tape, so that no damage is caused when the tape is removed.

MATERIAL

Principally, easy substrates: lacquered surfaces, wood, metal etc. Difficult to adhere substrates: e.g. silicone sealings, some plastics.

PRECISION REQUIRED

The quality of the masking result, i.e. the desired precision of the paint edge, is relevant when selecting a masking tape. Depending on the application and on your own or the customer's requirements, you should select a product from the Precision Mask® range or one from the standard range

2 CORRECT APPLICATION

APPLICATION ON CLEAN SURFACES

The prerequisite for secure adhesion is generally a surface which is free of dust, moisture, grease, oil or other contaminations. (Traces of) silicone and waxes (e.g. from polishes) also reduce adhesion reliability.



PRESS ON PROPERLY

For an optimum masking result, i.e. accurate, clean paint edges with no paint bleeds, the adhesive tape should be pressed on firmly when it is applied.

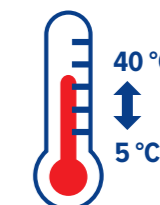


TEMPERATURE

Applying:

Adhesive tapes should only be applied at temperatures between 5 and 40 °C*. At lower temperatures, adhesion on application drops significantly. What is more, ease of handling be affected by the increased unrolling force.

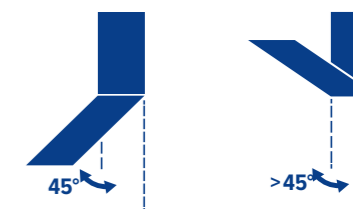
*An exception is tesa® 4843 Premium Plastering Tape Orange, which can be applied and removed as low as 0 °C.



3 CORRECT REMOVAL

CORRECT ANGLE

Ideally the tape should be peeled off at an acute angle to the substrate. The risk of residues resulting is least at an angle of approx. 45° to 90°. If the peel-off angle is wider as 90°, the risk of residues remaining on the surface increases.



SLOWLY AND STEADILY

Adhesive tapes should always be pulled off slowly, steadily and never in jerks.

TEMPERATURE

The temperature of the substrate should be not below 5 °C, as the backing and the adhesive compound become brittle at low temperatures (see above).

NOT EXCEEDING USAGE TIME

Ideally you should remove adhesive tapes immediately while the paint is touch-dry, but before it is fully dry.

4 THE CORRECT STORAGE MAINTAINS QUALITY

STORAGE TEMPERATURE

Adhesive tapes age much more quickly at an elevated storage temperature. We particularly warn against storing tapes behind windows. High temperatures and UV light can easily cause adhesive tapes to sustain damages

STORAGE TIME

An adhesive tape which has been stored incorrectly or for too long may cause damages to the taped surface. Cold or over-hot rolls of adhesive tape should be acclimatized to ambient temperature before being applied. This should be taken into account when adhesive tapes are stored in frosty or hot conditions – in construction site vehicles for example. Ideal storage conditions, avoid high humidity and sun light, with temperatures not exceeding 25 °C. For optimal results, it is recommended to use masking tapes within two years of purchase

