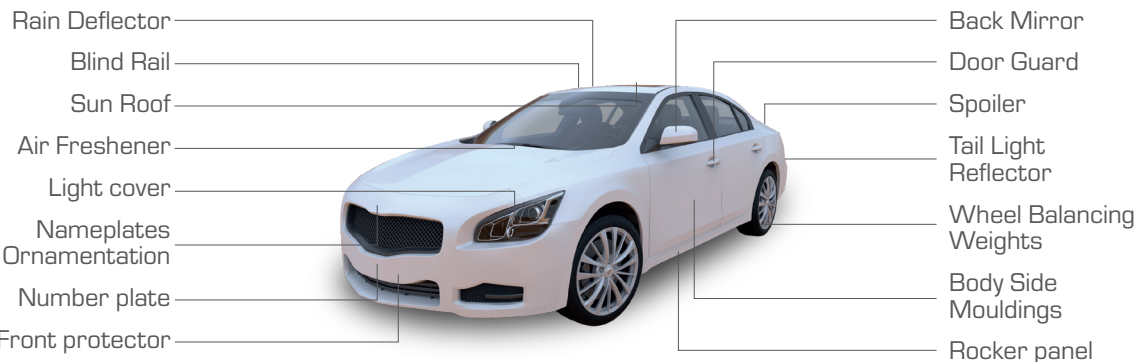




APPLICATIONS

Double sided automotive applications

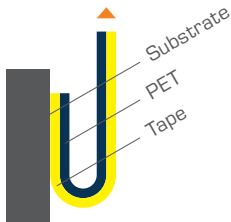


Performance test of pressure sensitive adhesives

Adhesion

Adhesion: a measure of the ability of a pressure-sensitive tape to adhere to a specific surface under specific conditions of application and removal.

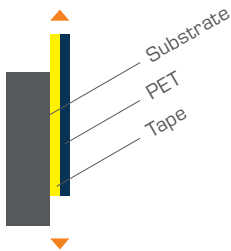
- 180° peel adhesion
- to stainless steel
- jaw speed: 300 ± 100 nm / min
- tape width: 25 mm
- backing: 25 micron polyester film



Shear Adhesion

Shear adhesion: the maximum longitudinal tension force that can be withstood by a material of standard dimensions without breaking.

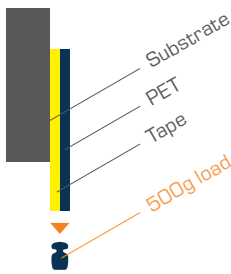
- to stainless steel
- jaw speed: 200 ± 100 nm / min
- tape size: 10 mm x 10 mm
- backing: 75 micron polyester film
- unit: Kg / cm²



Temperature Resistance

Temperature resistance: maximum temperature where tape supports 500g in static shear while the temperature is being increased by 3°C / 5 min.

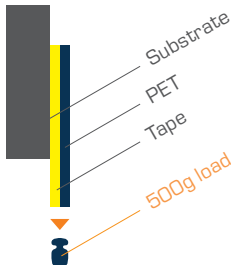
- to stainless steel
- 500g static load
- tape size: 19 mm x 19 mm
- room temperature: to be increased by 3°C / 5 min from 40°C



Holding Power

Holding power: the ability of a tape to resist slippage under shear stress. Holding power is measured by applying a standard area of tape to a vertical test panel and suspending a standard weight on the free end of the tape.

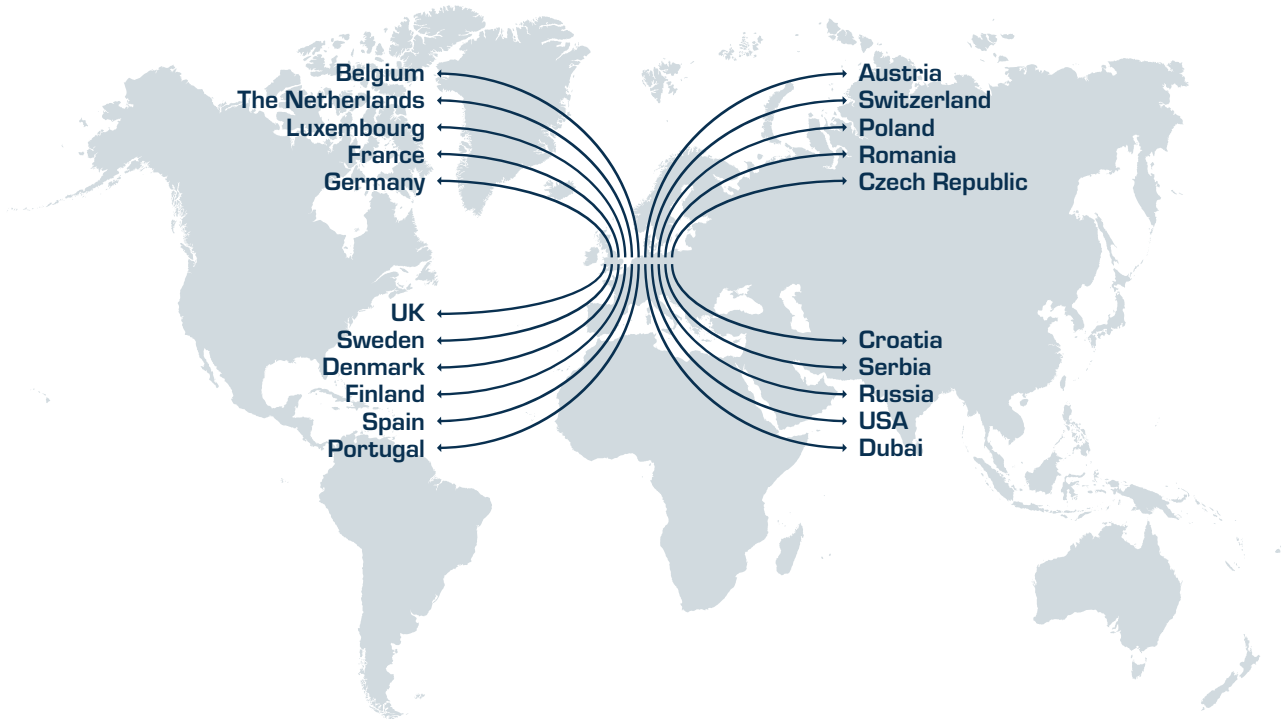
- to stainless steel
- 1Kg static load
- tape size: 25 mm x 25 mm
- room temperature: 40°C



ORGANISATION



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SELF ADHESIVE TECHNICAL TAPES

CAR REFINISH





THE COMPANY



Having more than 20 years experience in our sector, we efficiently offer a range of technical self adhesive tapes.

In our product range, quality is always a keyword. With high standard machinery facilities at our disposal and by maintaining a very substantial stock level, we are capable of meeting your needs in a very flexible way.

Our central location in Europe is a real big advantage to this.

Our strategy and goals are aimed at supplying high quality self adhesive tape products, that target the automotive, construction and industrial market.

Quality Management System

Laboratory

We are in a unique position to perform the most demanding tests in our own laboratory, with fast turnaround and high quality standards. We use specially trained staff and modern test equipment to get the most accurate results.

Test Methods

- Peel adhesion
- Holding power
- Holding power, high temperature
- UV test
- Tensile strength
- Rolling ball test
- Various tests can be done according to the ASTM/AFERA standards.

QMS Quality System

Our quality concept is based on an established quality system in which all processes from production/conversion to packaging are defined. Due to our constant evaluation, and adjustments through corrective and preventive actions if required, we can offer you a consistent and very high quality.



16300			
Carrier	Coarse crepe paper, PET film reinforced		
<p>16300 is a premium quality tape for masking rubber parts. It allows paint to flow under the molding. The tape is easy to handle and quick in application. Its high flexibility and adhesion, combined with high temperature resistance, ensures perfect paint results.</p>			
Adhesive	Natural rubber	Tensile strength	118 N/25 mm
Liner	Glassine paper	Adhesive strength	9 N/25 mm
Thickness	0,17 mm	Max. Temperature	+120°C

16400			
Carrier	Washi paper, PET film reinforced		
16400 is a premium quality tape for masking rubber parts. It allows paint to flow under the molding. The tape is easy to handle and quick in application. Its high flexibility and adhesion, combined with a moisture absorbing crepe backing, ensure perfect paint results.			
Adhesive	Acrylic	Tensile strength	116,7 N/25 mm
Liner	Glassine paper	Adhesive strength	5,6 N/25 mm
Thickness	0,11 mm	Max. Temperature	+120°C

72000			
Carrier	PVC, dark blue		
72000 is a high temperature fine line tape which adheres excellent to a wide variety of surfaces. This tape will perform in the presence of 150°C temperature for at least one hour. It follows contours and remains in place as long as necessary. Leaves no residue upon removal.			
Adhesive	Natural rubber	Tensile strength	80 N/25 mm
Liner	No liner	Adhesive strength	6,5 N/25 mm
Thickness	0,15 mm	Max. Temperature	+150°C

32002			
Carrier	Acrylic Foam, grey		
32002 HSA is especially designed for permanent bonding in interior and exterior applications. This can replace riveting, welding, liquid glues and other permanent fasteners. It is also suitable for various kinds of substances, such as metal, wood, glass and many plastics.			
Adhesive	Acrylic	Tensile strength	-
Liner	LDPE	Adhesive strength	49 N/25 mm
Thickness	0,80 mm	Max. Temperature	+150°C

32041			
Carrier	Acrylic Foam, dark grey		
32041 HSA is especially designed for permanent bonding in interior and exterior applications. This can replace riveting, welding, liquid glues and other permanent fasteners. It is also suitable for various kinds of substances, such as metal, wood, glass and many plastics.			
Adhesive	Acrylic	Tensile strength	-
Liner	LDPE	Adhesive strength	47 N/25 mm
Thickness	1,10 mm	Max. Temperature	+93°C

32121			
Carrier	Acrylic Foam, transparent		
32121 HSA is especially designed for permanent bonding in interior and exterior applications. This can replace riveting, welding, liquid glues and other permanent fasteners. It is also suitable for various kinds of substances, such as metal, wood, glass and many plastics.			
Adhesive	Acrylic	Tensile strength	-
Liner	LDPE	Adhesive strength	29 N/25 mm
Thickness	1,00 mm	Max. Temperature	+93°C



62200			
Carrier	Woven cotton /polyester cloth with polyethylene coating black/silver		
62200 is a 70 mesh LDPE coated cloth tape with a natural rubber based adhesive. This universal tape can be torn by hand and is waterproof.			
Adhesive	Natural rubber resin blend	Tensile strength	147 N/25 mm
Liner	No liner	Adhesive strength	6,9 N/25 mm
Thickness	0,30 mm	Max. Temperature	+60°C (short term: +80°C)

11300			
Carrier	PU film, transparent		
11300 is an aliphatic polyurethane protection film specially developed to reduce stone chipping, scratching and insect damage on painted surfaces			
Adhesive	Solvent based acrylic	Tensile strength	> 30 N/mm²
Liner	Polyethylene coated paper	Adhesive strength	17 N/25 mm
Thickness	0,19 mm	Max. Temperature	+85°C

11400			
Carrier	Embossed vinyl, matt black		
11400 is a structured PVC film designed for application on the car body			
Adhesive	Solvent based acrylic	Tensile strength	-
Liner	Polyethylene coated paper	Adhesive strength	15 N/25 mm
Thickness	0,15 mm	Max. Temperature	+140°C

27000			
Carrier	PET film , red		
27000 parking sensor pads is designed to mask the sensors during car body repairs. The pre-cut pad is suitable for most type of cars and is easy to apply. 27000 is repaintable and easy to remove.			
Adhesive	Silicone adhesive	Tensile strength	117,7 N/25 mm
Liner	-	Adhesive strength	10,78 N/25 mm
Thickness	0,10 mm	Max. Temperature	+ 180°C

44100

Carrier	Washi paper, yellow		
This high-quality Japanese flatpaper masking tape is uniformly coated with acrylic adhesive. It can be used for paint masking and for general applications, such as bundling, etc. The tape can be applied to a variety of substrates, esp. when extremely sharp edges are required. The tape is UV-resistant and does not leave any residues on most substrates if removed within 4 months of application.			
Adhesive	Acrylic	Tensile strength	75 N/25 mm
Liner	-	Adhesive strength	5 N/25 mm
Thickness	0,09 mm	Max. Temperature	+100°C (short term: +150°C)