

## Double-sided adhesive tape with special paper carrier for universal applications

Product construction			
	Name	Colour	Thickness [mm]
<b>Liner</b>	Silicone paper	yellow	approx. 0,07
<b>Adhesive closed side</b>	Modified acrylic		approx. 0,13
<b>Carrier</b>	Special paper	white	
<b>Adhesive open side</b>	Modified acrylic		
<b>Total thickness:</b>			<b>approx. 0,21</b>

### Product advantages

- High initial and final adhesion and excellent resistance to ageing, weathering and UV radiation
- Resistant the influence of solvents and chemicals
- The consistency of the adhesive guarantees excellent substrate wetting properties, allowing it to be used on highly absorbent surfaces such as textiles, leather and paper.
- Suitable for a wide variety of low-energy plastics such as polyolefines

### Main application fields

- Self-adhesive preparation of foams
- Splicing of paper, textiles, plastic and metal foils
- Fixing aid for the manufacture of sails
- Self-adhesive preparation of all kinds of rubber articles

### Product features

Initial adhesion	● ● ●
Final adhesion	● ● ○
Dimensional stability	● ○ ○
Adhesion on even surfaces	● ● ●
Adhesion on rough surfaces	● ● ○
Ageing resistance	● ● ●
Weathering resistance	● ● ●
Chemical resistance	● ● ●
Resistance to plasticizers	● ● ○

### Applicability on

Foam	● ● ○
Rubber	● ● ○
Fabric	● ● ●
Glass/Ceramics	● ● ○
Wood	● ● ●
High energy plastics: PVC, PC, ABS,...	● ● ●
Low energy plastics: PE, PP,...	● ● ○
Metal	● ● ●
Paper/Cardboard	● ● ●

● ● ● very suitable

● ● ○ suitable

● ○ ○ suitable with reductions

○ ○ ○ not suitable

### Specific technical Data\*

**Peel strength on glass according to DIN EN 1939, edition 1996, after 24 h room temperature, at +23 °C +/- 2 °C**

37,3 N/25 mm

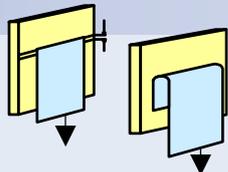
**Rising heat test at a steel-PET-bonding, beginning at 20 °C, increasing temperature every 10 min. by 10 °C, force: 10 N**

50 °C

\* Specific test results, statistically not approved.

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Technical Data		
<b>Shear strength</b>	on steel according to DIN EN 1943, edition 1996, at +23 °C +/- 2°C	20 N/625 mm <sup>2</sup>
<b>Peel strength</b>	on steel according to DIN EN 1939, edition 1996, at +23 °C +/- 2°C	16 N/25 mm
<b>Temperature range</b>	-40 °C to +100 °C	



Application	
<b>Recommended application temperature</b>	18 °C to 35 °C

Storage
Adhesive tapes should be stored at room temperature and normal humidity (50 – 70%). The storage stability is 1 year after delivery.

Product presentation				
<b>Converted product</b>	Rolls			Spools
<b>Width [mm]</b>	> 4	> 6	> 12	5-9
<b>Length [m]</b>	50	100	200	3000
<b>Max. log width: 1260 mm</b>	Other dimensions, die-cuts and sheets on request			

For mechanical mounting of this adhesive tape we also offer a wide range of application devices.

Variants	2353		2354	
	Name	Thickness [mm]	Name	Thickness [mm]
<b>Liner</b>	Silicone paper yellow	0,07	Polyethylene paper white	0,16
<b>Adhesive covered side</b>	Modified acrylic	0,10	Modified acrylic	0,10
<b>Carrier</b>	Special paper white		Special paper white	
<b>Adhesive open side</b>	Modified acrylic		Modified acrylic	

The physical characteristics contained in our data sheets represent typical or average values. They do not represent any warranties or guarantees and must not be used for technical specification purposes. All application related statements, information and recommendations herein are given to the best of our knowledge and practical experience. The buyer is responsible for determining the suitability of the specific tape for its intended use in connection with user's method of application. Please consult the producers Technical Applications Department for specific advice. Our general Term and Conditions of Sale apply, particularly with regard to warranty and liability.

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