

DuploCOLL® 268

Art. No. 11 03 22

Double-sided pressure sensitive adhesive tape coated with a high-performance rubber adhesive

Product construction

	Name	Colour	Thickness [mm]
Liner	Silicone paper	yellow	approx. 0,070
Adhesive covered side	Synthetic rubber		
Carrier	Special paper	white	approx. 0,160
Adhesive open side	Synthetic rubber		
Total thickness:			approx. 0,230

Product advantages

- The excellent tack guarantees high initial adhesion. Outstanding adhesion on polymers difficult to bond
- like polyethylene, polypropylene and polystyrene
- Good bonding to rubber goods, powder- and standard paints
- The adhesive is water-resistant
- Particularly suitable for smooth and even surfaces

Main application fields

- Mounting of evaporator plates in refrigerators
- Splicing of coated papers, plastic films and metal foils
- Laminating of leather and textiles
- Self-adhesive bonding of rubber goods (mouldings, profiles)
- Bonding to extruded plastic-profiles

Product features

Applicability on

Initial adhesion	● ● ●	Foam	● ● ○
Final adhesion	● ● ●	Rubber	● ● ○
Dimensional stability	● ○ ○	Fabric	● ● ○
Adhesion on even surfaces	● ● ●	Glass/Ceramics	● ● ○
Adhesion on rough surfaces	● ● ○	Wood	● ● ●
Ageing resistance	● ○ ○	High energy plastics: PVC, PC, ABS,...	● ● ●
Weathering resistance	● ● ○	Low energy plastics: PE, PP,...	● ● ●
Chemical resistance	● ○ ○	Metal	● ● ●
Resistance to plasticizers	● ○ ○	Paper/Cardboard	● ● ●

● ● ● very suitable

● ● ○ suitable

● ○ ○ suitable with reductions

○ ○ ○ not suitable

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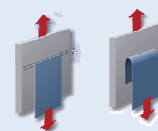
Special technical Data*

Peel strength to polyethylene after 24 h at room-temperature	24 N/25 mm
Peel strength to polypropylene after 24 h at room-temperature	39 N/25 mm
SAFT; 0,5 °C/min; 1 kg	70 °C
Temperature range	-10 °C to +70 °C, temporary +85 °C
Mounting tape of evaporator plates in refrigerators (experience)	-40 °C

* Specific test results, statistically not approved.

Technical Data

Shear strength	on steel according to DIN EN 1943, edition 1996, at +23 °C +/- 2 °C	70 N/625 mm²
Peel strength	on steel according to DIN EN 1939, edition 1996, at +23 °C +/- 2 °C	>30 N/25 mm



Application

Recommended application temperature	18 °C to 35 °C
Application guidelines	www.lohmann-tapes.com

Storage

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

Product presentation

Converted product	Rolls					
Width [mm]	>6	>12				
Length [m]	50	50				
Max. log width: 1260 mm	Other dimensions, die-cuts and sheets on request.					

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

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 our 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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E-mail address: products.safety@lohmann-tapes.com

