

DuploCOLL® 3702

Art. No. 11 01 13

Double-sided adhesive, transparent, distortion-free adhesive mounting tape

Product construction

	Name	Colour	Thickness [mm]
Liner	Silicone paper	yellow	approx. 0,08
Adhesive covered side	Modified acrylic		
Carrier	Polyester film	transparent	approx. 0,13
Adhesive open side	Modified acrylic		
Total thickness:			approx. 0,21

Product advantages

- Good initial and final adhesion
- High shear strength
- Good ageing resistance
- Extensive resistance to the influence of chemicals (domestic cleaning material and polishing agents)

Main application fields

- Permanent fixing and self-adhesive preparation of plastics, glass, ceramics and rubber
- Self-adhesive preparation of signs, face plates and scales in the electrical and electronic industries
- Self-adhesive, non-shearing preparation of rubber components and 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			

Specific technical data*

Temperature range	-40 °C to +120 °C
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* Specific test results, statistically not approved.

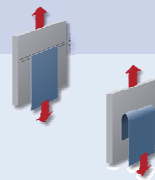
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Technical Data

Shear strength	on steel according to DIN EN 1943, edition 1996, at +23 °C +/- 2 °C	60 N/625 mm ²
Peel strength	on steel according to DIN EN 1939, edition 1996, at +23 °C +/- 2 °C	28 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 one year after delivery.

Product presentation

Converted product	Rolls			Spools		
Width [mm]	> 6	> 12				
Length [m]	50	100/200				
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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Concerning product safety (confirmation, conformity to guidelines, REACH, etc.) please use the following
E-mail address: products.safety@lohmann-tapes.com

