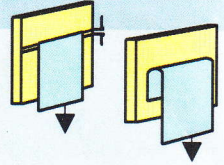


Art. No. 11 701 C 01

Carrierless double-sided pressure sensitive adhesive tape

Technical Data

Shear strength	on steel according to DIN EN 1943, edition 1996, at +23 °C +/- 2°C	35 N/625 mm²
Peel strength	on steel according to DIN EN 1939, edition 1996, at +23 °C +/- 2°C	26 N/25 mm
Temperature range	-40 °C to +120 °C	



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		
Width [mm]	> 12	> 25	> 50
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.

Variants		Duplotac® VP 6703		
	Name	Thickness [mm]		
Liner	Silicone paper yellow	0,08		
Adhesive covered side	Modified acrylic	0,03		

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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koester metafol

Duplotac® 160

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Art. No. 11 701 C 01

Carrierless double-sided pressure sensitive adhesive tape

Product construction

	Name	Colour	Thickness [mm]
Liner	Silicone paper	yellow	approx. 0,08
Adhesive	Modified acrylic		approx. 0,07
Total thickness:			approx. 0,15

Product advantages

- The modified acrylic adhesive is distinguished by high initial adhesion and enters into the pores and cell structures of materials on account of its soft consistency. The effective bonding surface therefore is greatly increased.
- Resistant to ageing and UV-radiation
- Suitable for rough, flexible surfaces, particularly for foam lamination at room temperature. Only slight laminating pressure is required.

Main application fields

- Bonding of coarse-celled materials like cellular rubber and textiles
- Mounting of rear trunk linings (felt, carpet)
- Laminating of polyurethane, PVC and polyethylene foams

Product features

Applicability on

Initial adhesion (tack)	● ● ●	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*

Adhesive strength on PE after 24 h at room temperature	11 N/25 mm
Adhesive strength on PP after 24 h at room temperature	17 N/25 mm
Adhesive strength on ABS after 24 h at room temperature	27 N/25 mm
Adhesive strength on PC after 24 h at room temperature	31 N/25 mm

* Specific test results, statistically not approved.



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