

DuploFLEX® TEX 43101

Art. No. 11 03 56

Double-sided plate mounting tape for the printing industry with textile carrier and acrylic adhesive

Product construction

	Name	Colour	Thickness [mm]
Liner	Silicone paper	yellow	approx. 0,08
Adhesive covered side	Dispersion acrylic		
Carrier	Fabric		approx. 0,31
Adhesive open side	Dispersion acrylic		
Total thickness:			approx. 0,39

Product advantages

- The narrow-meshed and dimensionally stable textile carrier allows tolerance-free mounting of plates in flexographic printing.
- The textile carrier in combination with the defined adhesion of the adhesive enables a residue-free demounting after printing.

Main application fields

- Mounting of photo-polymer plates on mounting foils
- Production of self-adhesive printing blankets

Specific technical data*

Temperature range	-40 °C to +150 °C
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* Specific test results, statistically not approved.

** Reached temperature in a rising heat test according to the internal test method PM-211 following DIN EN 1943 at 0,5 kg strength, beginning at 30 °C, increasing of temperature every 30 minutes by 10 °C

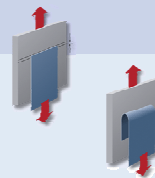
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Technical Data

Shear strength	on steel according to DIN EN 1943, edition 1996, at +23 °C +/- 2 °C	6 N/625 mm ²
Peel strength	on steel according to DIN EN 1939, edition 1996, at +23 °C +/- 2 °C	16 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					
Width [mm]	310	310	620			
Length [m]	4,5	25	25			
Max. log width: 1240 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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For further Information

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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

