

DuploFLEX® TEX 43101

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		approx. 0,31
Carrier	Fabric		
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**

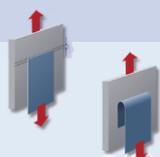
* Specific test results, statistically not approved.

** 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.

DuploFLEX® TEX 43101

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

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.

IMPORTANT NOTE

The physical characteristics contained in this data sheet represent typical or average values. All application related statements, information and recommendations herein are given to the best of our knowledge and practical experience. Many factors beyond our control and uniquely within buyer's knowledge and control can affect the use and performance of our tape in a particular application. EXCEPT AS EXPRESSIVELY AGREED IN WRITING WE DO NOT TAKE OVER ANY WARRANTY OR LIABILITY FOR THE SUITABILITY OR USABILITY OF OUR TAPES FOR CERTAIN PURPOSES AND APPLICATIONS RESULTING FROM BUYER'S SPECIAL USAGE OF THE TAPES. EXCEPT WHERE PROVIDED BY MANDATORY LEGAL PROVISIONS, WE WILL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT MATERIAL OR IMMATERIAL LOSSES OR DAMAGES ARISING FROM THE USAGE OR APPLICATION OF OUR TAPES. Solely the buyer is responsible for determining the suitability of the specific tape for its use in connection with his method of application. Please consult our Technical Applications Department for specific advice.

Date of issue: October 2016

Lohmann GmbH & Co. KG
Irlicher Strasse 55
56567 Neuwied
Germany
Phone: + 49 (0) 26 31 34 - 0
Fax: + 49 (0) 26 31 34 - 6661
E-mail: info@lohmann-tapes.com

For further information
www.lohmann-tapes.com

