

DuploFLEX® 5.1

Art. No. 11 02 49

Compressible 0.55 mm (0.020") thick adhesive tape with distinctive yellow colour for the mounting of plates in high-quality flexographic printing

Product construction			
	Name	Colour	Thickness [mm]
Liner	embossed PP film	white	approx. 0,13
Adhesive covered side	Acrylic with lower adhesion		
Carrier	soft PE foam	yellow on the plate side	approx. 0,55
Adhesive open side	Acrylic with higher adhesion		
Total thickness:			approx. 0,68

Product advantages

- The hardness of the foam is clearly indicated by the colour coding system used.
- The new adhesive system enables easy repositioning without lifting the tape from the cylinder whilst giving a reliable bond even during log and fast press runs (no plate lifting).
- Easy and clean demounting without residue on either plate or cylinder
- No shellacking necessary
- The flexible embossed film liner is designed for improved handling and virtually bubble-free mounting.

Main application fields

- Delicate process printing
- Highlights
- Very fine lines
- Minimized dot gain

Specific technical data*

Temperature range -20 °C to + 90 °C

* Specific test results, statistically not approved.

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Technical Data

We renounce to state adhesion values according to DIN EN in our data sheet since they do not have a direct relevance to the actual requirements of the application of mounting photopolymer plates.

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]	300	457			
Length [m]	10/25	10/25			
Max. log width:	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

