

DuploFLEX® 4.1

Art. No. 11 02 80

Compressible 0.44 mm thick adhesive tape with distinctive grey colour for the mounting of plates in high-quality flexographic printing

Product construction			
	Name	Colour	Thickness [mm]
Liner	embossed PP film	white	approx. 0,14
Adhesive covered side	Acrylic with lower adhesion		
Carrier	soft PE foam	grey	approx. 0,44
Adhesive open side	Acrylic with higher adhesion		
Total thickness:			approx. 0,58

Product advantages

- The hardness of the foam is indicated by the colour coding system used.
- The new adhesive system guarantees a reliable bond also on small cylinders as used for label printing. It furthermore allows easy repositioning without lifting the tape from the cylinder.
- Easy and clean demounting without leaving residue on either plate or cylinder.
- Shellacking (or any other adhesion reducing agents) is not allowed.
- The flexible embossed film liner is designed for improved handling.

Main application fields

- fine lines
- Minimized dot gain
- Highlights

Specific technical data*

Temperature range -20 °C to +90 °C

* Specific test results, statistically not approved.

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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]	On request				
Length [m]	10/25				
Max. log width: 1260 mm					

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