

DuploFLEX® FOL 015

Double-sided plate mounting tape for letterpress and flexographic printing with filmic carrier and rubber adhesive

Product construction

	Name	Colour	Thickness [mm]
Liner	creped PVC film	green	approx. 0,05
Adhesive covered side	Rubber		
Carrier	PVC film	yellow-transparent	approx. 0,15
Adhesive open side	Rubber		
Total thickness:			approx. 0,20

Product advantages

- The dimensional stable PVC film carrier in combination with an aggressive synthetic rubber pressure sensitive adhesive is particularly suitable for hard, tolerance-free mounting of printing plates in flexographic printing.
- Excellent tolerance compliance
- The adhesive system has been developed for the mounting of photo-polymer plates.
- The wide product range of DuploFLEX® has proved successful for more than 30 years.
- The thickness within the range is recognisable by the different coloured film carriers.

Main application fields

- Mounting of photo-polymer plates on printing cylinders and mounting foils in flexographic and label printing

Specific technical data*

Temperature range -20 °C to +60 °C**

* Specific test results, statistically not approved.

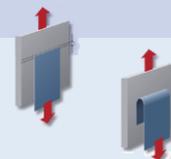
** Reached temperature in a rising heat test.

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Technical Data

Shear strength	on stainless steel at +23 °C +/- 2°C	60 N/625 mm ²
Peel strength 180°	on stainless steel at +23 °C +/- 2°C	27 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 1 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.

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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

 **Lohmann**
The Bonding Engineers