

# DuploFLEX® 4.4

Art. No. 11 02 83

**Compressible 0.44 mm (0.017") thick adhesive tape with distinctive beige 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               | hard PE foam                 | beige  | 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

- Solids and line work
- Reverse printing
- Dense link coverage
- No pinholing

## 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](http://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

|                                |            |  |  |  |  |  |
|--------------------------------|------------|--|--|--|--|--|
| <b>Converted product</b>       | Rolls      |  |  |  |  |  |
| <b>Width [mm]</b>              | On request |  |  |  |  |  |
| <b>Length [m]</b>              |            |  |  |  |  |  |
| <b>Max. log width: 1260 mm</b> |            |  |  |  |  |  |

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](mailto:products.safety@lohmann-tapes.com)

