



DuploFLEX® 3 EB | DuploFLEX® 4 EB

Engineered bond for perfect mounting and print results

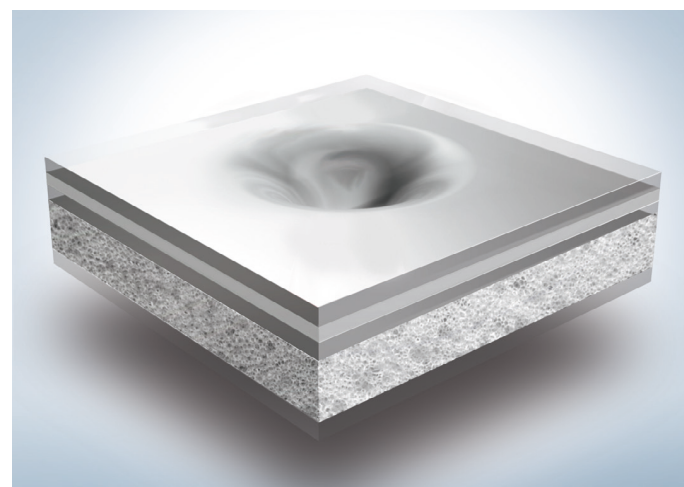
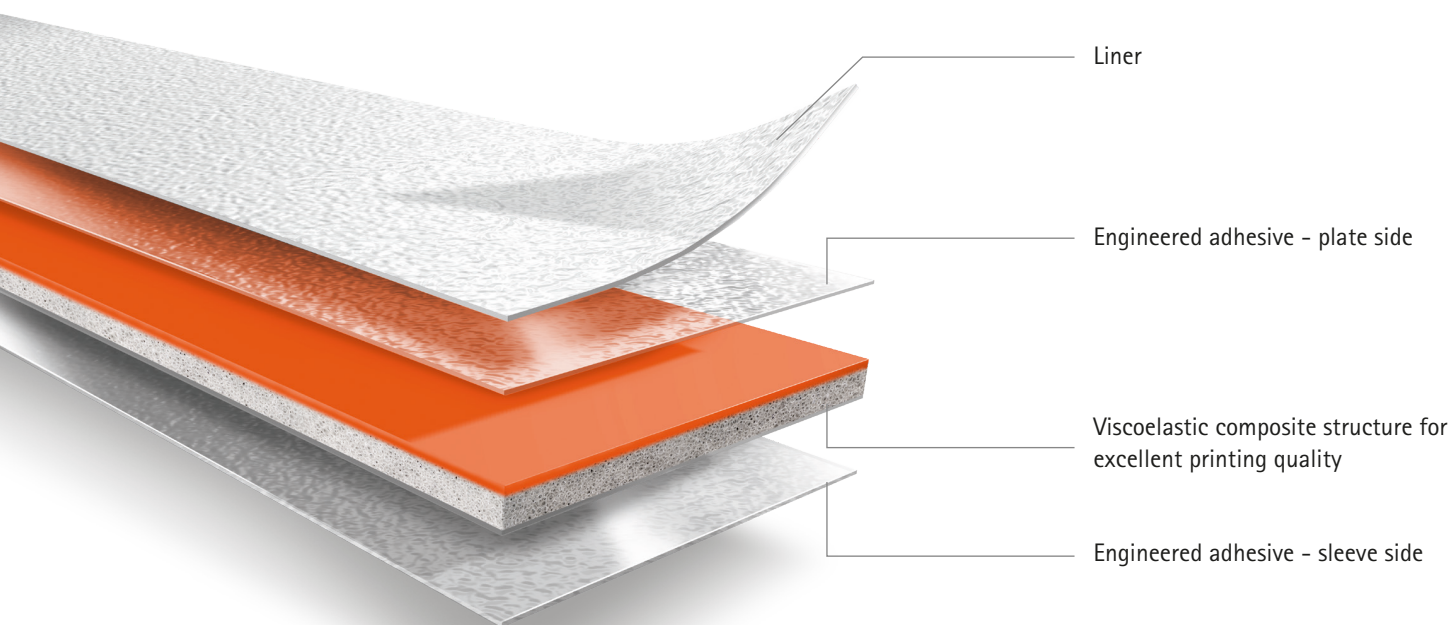
The capability of always being able to provide the right solution for every requirement

The answer to continuously demanding flexographic printing requirements

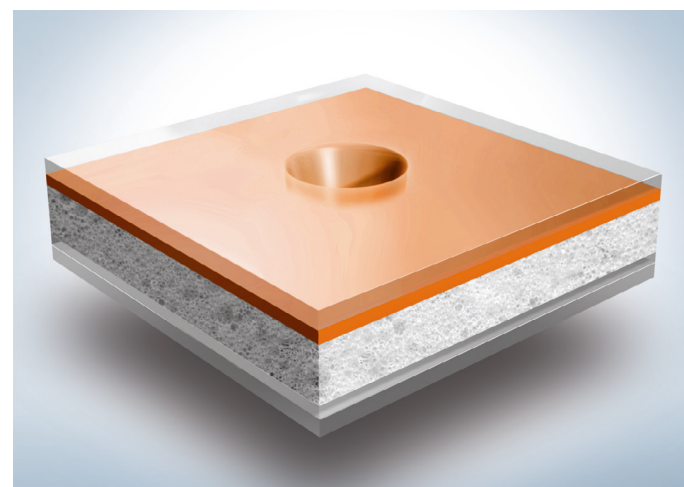
Ever-increasing customer demands and your complex print jobs place the highest demands on label printing. Professionals like you are therefore forced to increasingly optimize their processes in order to remain competitive. The choice of the correct plate mounting tape very often becomes the pivotal point for greater efficiency and process safety. Solutions warranting superior handling during mounting and demounting as well as perfect print images, even at a low impression setting, are in high demand. Lohmann has the answer with the DuploFLEX® portfolio and the competent support of our experts.

Engineered bond with double-sided flexible PE reinforcement

Lohmann's DuploFLEX® 3 and 4 ranges are equipped with a double-sided flexible viscoelastic composite structure. This significant construction feature ensures optimal print images. The forces acting upon the compressible foam are perfectly cushioned. As the whole DuploFLEX® portfolio it can be used for every kind of ink (UV-, solvent- and water based ink).



Conventional foam adhesive tape with laminated PET film causes uncontrolled dot gain and diffus print image.



Double-sided flexible viscoelastic composite structure of DuploFLEX® prevents dot gain and secures excellent print image – even at a low impression setting.

Perfect in dot and solid printing

Our range for excellent print results – whatever the application

Fine process work, brilliant halftones, a perfect solid and clean fonts. Whatever print image you set out to achieve – the DuploFLEX® 3 EB and DuploFLEX® 4 EB ensure excellent results in the 0.38 mm/15 thou application thickness.

Our premium brand offers plate mounting tape solutions for the 0.38 mm category (0.38 mm/15 thou and 0.44 mm/17 thou tape thickness) in different foam hardnesses. The table provide an overview of which foam hardness we recommend to produce the desired print image. Practical for your storeroom: The color-coded packaging ensures immediate product identification.

DuploFLEX® 3 EB: 0.38 mm/15 thou tape thickness

Desired print image		Foam	Product
	Process work, fine lines, halftones (minimized dot gain)	Soft	DuploFLEX® 3.2 EB
	Solids, lines and large fonts (dense ink coverage)	Firm	DuploFLEX® 3.4 EB

DuploFLEX® 4 EB: 0.44 mm/17 thou tape thickness

Desired print image		Foam	Product
	Highlights, delicate process printing and very fine lines (minimized dot gain)	Soft	DuploFLEX® 4.1 EB
	Combination of solids, line work and screens	Medium	DuploFLEX® 4.2 EB
	Solids, lines and large fonts (dense ink coverage)	Firm	DuploFLEX® 4.4 EB

Find out more about our complete DuploFLEX® portfolio: www.lohmann-tapes.com/flexo-printing

The benchmark for label printing

Know-how that pays off for you

The high level of quality our mounting tape solutions provide is no coincidence. Whether by means of a solution-oriented consultation, our FlexoLAB, or sophisticated manufacturing processes – every adhesive tape is the result of the entire expertise of our specialists. Moreover, you can also count on us when it comes to improving your operational procedures: our experienced application engineers are always at your disposal. What's in it for you? Perfect print results of the highest quality, and thus decisive advantages over your competition.

Your demand:

Perfect results for all print jobs, even at low impression setting

The DuploFLEX® EB solution:

Premium quality

- Product setup with minimal thickness tolerances and optimal resilience
- No plate lifting
- No uncontrolled dot gain

Lohmann FLEXperts, FlexoLAB

- Personal consultation
- Facility for testing, analyzing and optimizing your process

Perfect Handling and Sustainability

- Easy repositioning during mounting
- Residue-free demounting
- Engineered adhesive for all currently used sleeves and cylinders
- 100% recyclable cardboard boxes
- The printing colors used for printing the boxes are water based
- Good reusability

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certified since 2011

