

Because every print should be a masterpiece.



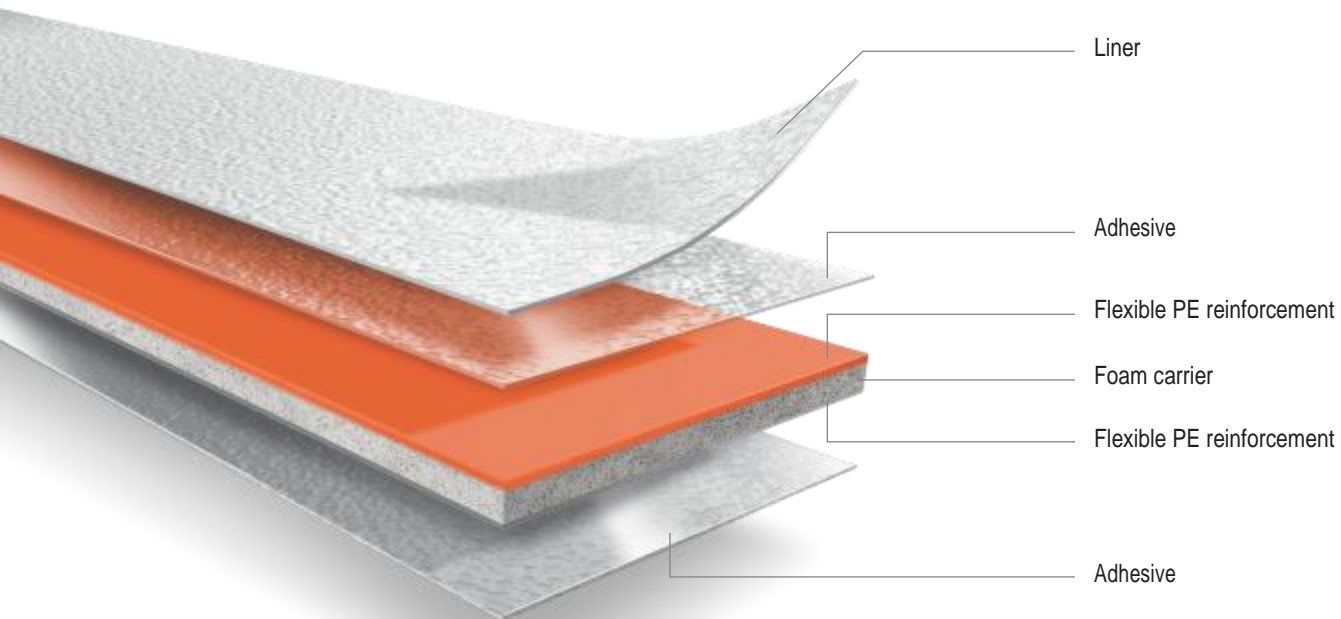
## DuploFLEX® 3 | DuploFLEX® 4

Plate mounting tape solutions for perfect results in  
.015" - .017" / 0.38 mm - 0.44 mm label printing.

# The art 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 complex print jobs test label printing to the limit. Professionals must therefore constantly 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 low impression setting, are in high demand.



### Lohmann plate mounting tapes – go beyond the standard.

As one of the world's leading suppliers of plate mounting tapes, Lohmann understands what is required in flexo print today: customized solutions that meet the individual needs of our customers. The answer is DuploFLEX®. Our premium brand offers plate mounting tape solutions for .015" (0.38 mm) and .017" (0.44 mm) printing beyond the standard. To name a few examples: our DuploFLEX® 3 and 4 ranges include a wide selection of mounting tapes with various degrees of foam hardness and adhesive properties, meeting the most varied flexo print task requirements. Do you have very specific demands? No problem. We can develop a custom-made mounting tape solution for you.

### Know-how that pays off for you.

The high level of quality our mounting tape solutions provide does not just happen. Whether through a solution-oriented consultation, our FlexoLAB, or sophisticated manufacturing processes – every mounting tape reflects the expertise of our specialists. Moreover, you can count on us when it comes to improving your operation: our experienced application engineers are always at your disposal.

We are first choice when it comes to adhesive tape solutions in flexo printing.

Measurable quality: Every Lohmann foam mounting tape has to pass our thickness measurement unit.

Documented: the thickness of every single foam mounting tape.

DuploFLEX® 3 and DuploFLEX® 4 ranges: perfect for all label printing requirements.



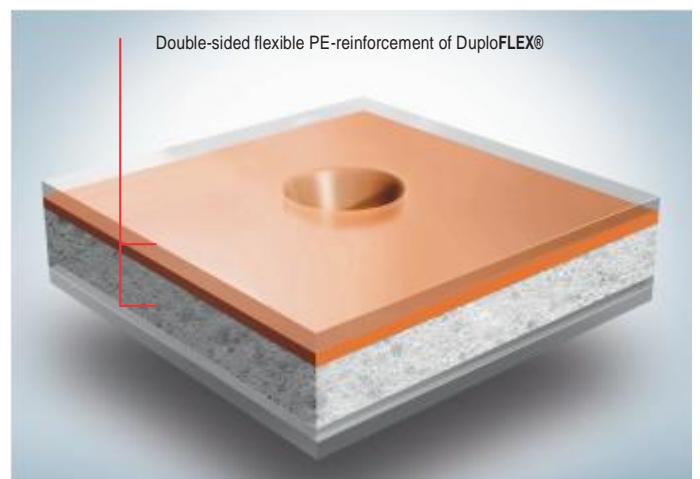
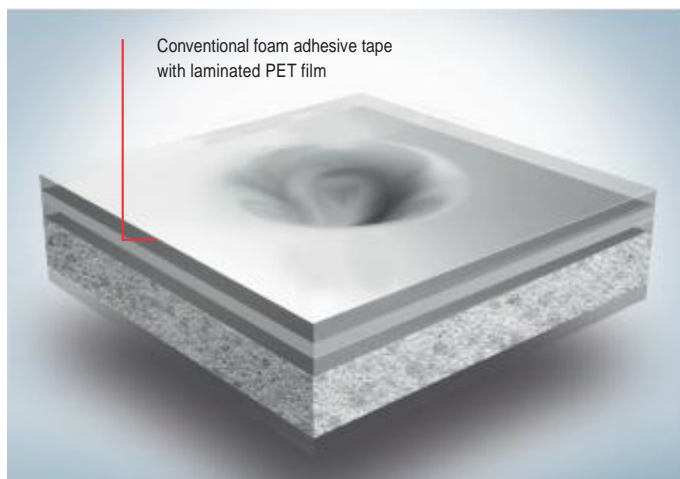


## Double-sided flexible PE-reinforcement

### For your individual quality advantage.

In contrast to conventional foam mounting tapes with PET film laminated on one side, Lohmann's DuploFLEX® 3 and 4 ranges are equipped with a double-sided flexible PE reinforcement. This significant construction feature ensures optimal print images. The forces acting

upon the compressible foam are perfectly cushioned. The result: No uncontrolled dot gain and an excellent print image – even at a low impression setting.





# Every print a masterpiece: Perfect in dot and solid printing

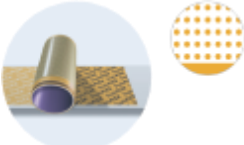

## Our range for excellent print results - whatever the application.

Fine process work, brilliant halftones, a perfect solid and clean fonts. Whatever print image you set out to achieve – the DuploFLEX® 3 and DuploFLEX® 4 ensure excellent results in the 0.38 and 0.44 mm ranges.

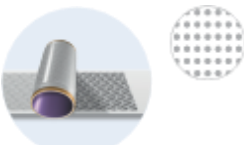


The table provides an overview of which foam hardness we recommend to produce the desired print image. Practical for your storeroom: The color-coded packaging ensures immediate product identification. Moreover, the entire DuploFLEX® packaging is 100 % recyclable, which is easy on the environment and keeps down your disposal expenses.

### DuploFLEX® 3: Quality print in the entire .015" / 0.38 mm range.



Desired print image		Foam	Adhesive properties		
	Process work, fine lines, halftones (minimized dot gain)	<b>Soft</b>	DuploFLEX® 3.2 OV	DuploFLEX® 3.2 EB	DuploFLEX® 3.2 EBX
	Solids, lines and large fonts (dense ink coverage)	<b>Firm</b>	DuploFLEX® 3.4 OV	DuploFLEX® 3.4 EB	DuploFLEX® 3.4 EBX

### DuploFLEX® 4: Quality print in the entire .017" / 0.44 mm range.

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

# The benchmark for label printing

Unrivalled compressible plate mounting tapes.  
Thus, every print will be a masterpiece.

In today's printing business, the name of Lohmann is inseparably connected with the DuploFLEX® brand, which is now widely acknowledged as the benchmark for compressible plate mounting. Our mounting tapes DuploFLEX® 3 and DuploFLEX® 4 have been specially developed for the requirements posed by label printing. 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® solution:

### Premium quality

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

### Solution-oriented product selection

- Personal consultation
- Wide selection of adhesive and foam properties as well as two variations of thickness (.015" and .017" / 0.38 mm and 0.44 mm)
- Customized development solutions upon request

### Perfect handling

- Easy repositioning during mounting
- Residue-free demounting

## Your advantage:

A decisive, competitive edge

## The art of always having the right material.

### DuploFLEX® – a portfolio for all situations

Flexible packaging, labels, corrugated board: No matter what kind of flexo printing is involved – with the DuploFLEX® portfolio you can always rely on an uncompromising quality. Even under the most difficult conditions. More about the individual advantages of our plate mounting tape solutions can be found in the new DuploFLEX® brochures.



DuploFLEX® Guide



DuploFLEX® 5



DuploFLEX® CB

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