

DuploFLEX® 5

Plate mounting tape solutions for
perfect results in 0.55 mm flexoprint.

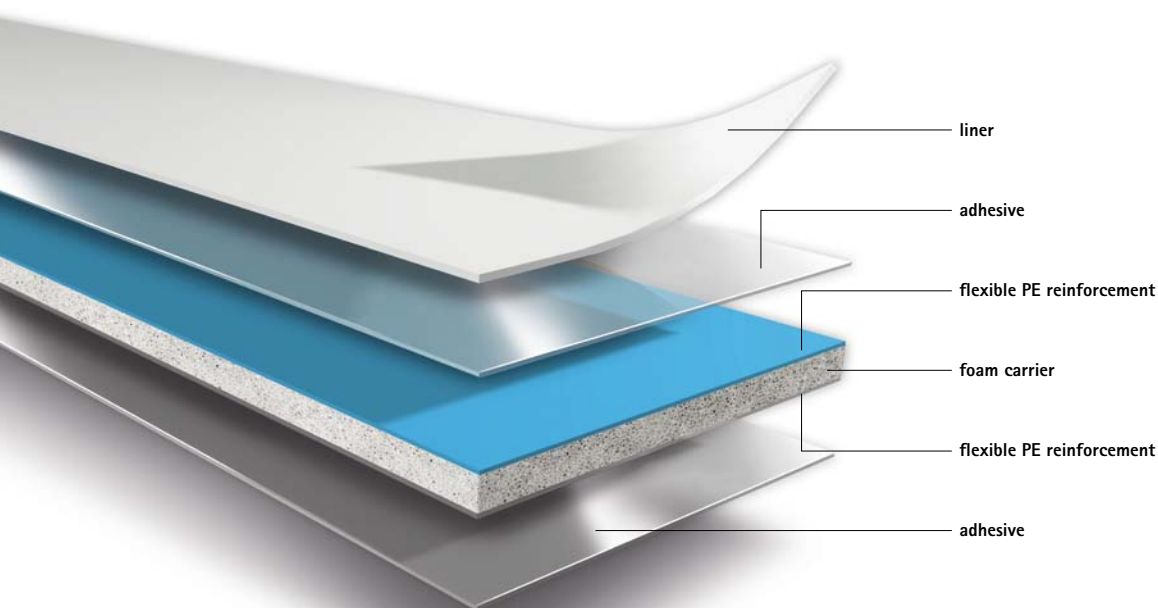


Printed with DuploFLEX®

- Optimal print quality even at high press speeds
- Improves cylinder rolling and impression setting
- Solution-orientated selection of various degrees of foam hardness and adhesive properties

Individual print requirements demand unique solutions.

Ever-increasing customer demands and complex print jobs test flexible package printing to the limit. Professionals like you, are therefore forced to increasingly optimise their processes in order to remain competitive. The choice of the correct plate mounting tape very often becomes the pivotal point for more efficiency and process safety. Solutions which warrant superior handling during mounting, demounting and impression setting, as well as perfect print results even at high press speeds, are in high demand.



Lohmann plate mounting tapes - go beyond the standard.

As one of the world's leading suppliers of plate mounting tapes, we at Lohmann understand what is needed in flexoprint today: customised solutions that meet the individual needs of our diverse customers. The answer is DuploFLEX®. With our premium brand we offer plate mounting tape solutions for 0.55 mm printing beyond the standard. To name a few examples, our DuploFLEX® 5 range includes a wide selection of mounting tapes with various degrees of foam hardness and adhesive properties which step up to the most varied flexoprint tasks. Very special demands? No problem, we are experts in customising and – on request – can develop a custom-made mounting tape solution for you.

Expertise that pays for itself.

The high level of quality which our mounting tape solutions provide does not just happen. Whether you need assistance with a solution-orientated consultation, our own research and development centre or the most sophisticated manufacturing processes – every mounting tape contains the entire expertise of our specialists. Moreover, you can also count on us when it comes to improving your operation: our experienced application engineers are always at your disposal.

First place for plate mounting tape solutions: Lohmann.

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

Documented: the thickness of every single foam mounting tape.

DuploFLEX® 5 range: perfect for all requirements around flexible packaging.



DuploFLEX® 5: The benchmark in compressible plate mounting tapes.

In today's printing business, the name Lohmann is inseparably connected with the DuploFLEX® brand, which has evolved as the benchmark in compressible plate mounting. Our mounting tape DuploFLEX® 5 range has been especially developed for the 0.55 mm flexoprint and offers all the advantages that support flexible package printing. What's in it for you? Perfect print results along with decisive advantages over your competition.

You demand:

Perfect results for all print jobs, even at high press speeds

The DuploFLEX® solution:

Premium quality

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

Solution-orientated product selection

- Personal consultation
- A wide selection of adhesive and foam properties
 - Customised solutions upon request

Perfect handling

- Easy repositioning during mounting
 - Residue-free demounting

Your advantage:

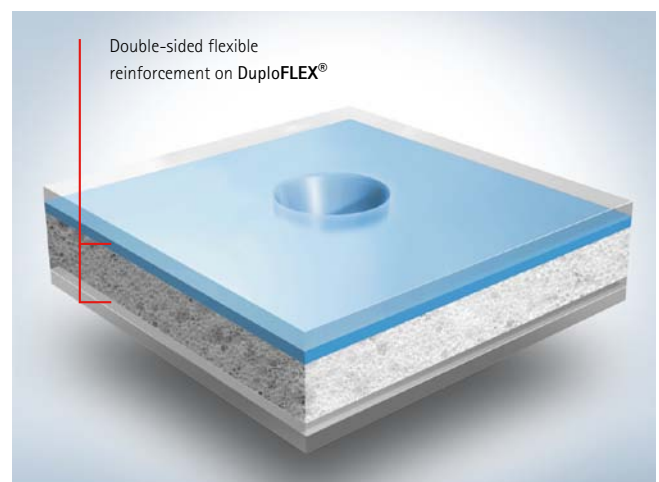
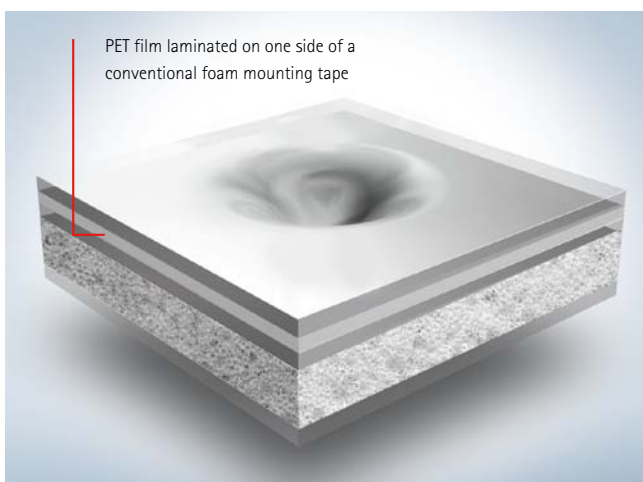
A decisive competitive edge



Double-sided flexible reinforcement provides quality advantage.

In contrast to conventional foam mounting tapes with laminated PET film, Lohmann's DuploFLEX® 5 range is equipped with a double-sided flexible PE reinforcement. A significant construction feature which results in 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 high press speeds.



DuploFLEX® 5: the ideal combination for a perfect print image in dot and solid.


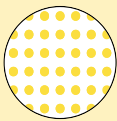



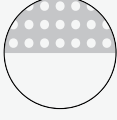

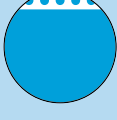
Fine process work, brilliant halftones, a perfect solid or clean fonts. Whatever print image you set out to achieve – the DuploFLEX® 5 range ensures excellent results in the entire 0.55 mm range.

The table below provides an overview of which mounting tape we recommend for which requirement. It is your choice: choose from 4 different degrees of foam hardness and 3 degrees of adhesive properties within the DuploFLEX® 5 range to always ideally

match the requirements of your individual print job. Convenient for your use: the colour coded packing ensures immediate product recognition. Moreover, the entire DuploFLEX® packaging is 100 % recyclable which is easy on the environment and keeps down your disposal expenses .

Additional questions? Please give us a call – our experts are always available to discuss your personal requirements.

DuploFLEX® 5: Quality print in the entire 0.55 mm range.

Desired print image	Foam	Adhesive properties		
		standard	plus	ultra
  <p>Fine process work, highlights, very fine lines (minimised dot gain)</p>	soft	DuploFLEX® 5.1	DuploFLEX® 5.1 plus	DuploFLEX® 5.1 ultra
  <p>Process work, brilliant halftones, fine lines</p>	medium soft	DuploFLEX® 5.2	DuploFLEX® 5.2 plus	DuploFLEX® 5.2 ultra
  <p>Halftones and lines, a combination of solids, line work and screen</p>	medium firm	DuploFLEX® 5.3	DuploFLEX® 5.3 plus	DuploFLEX® 5.3 ultra
  <p>Solids, lines, large fonts (dense ink coverage)</p>	firm	DuploFLEX® 5.4	DuploFLEX® 5.4 plus	DuploFLEX® 5.4 ultra

Coating. Converting. Customizing.
Contacts worldwide: www.lohmann-tapes.com



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