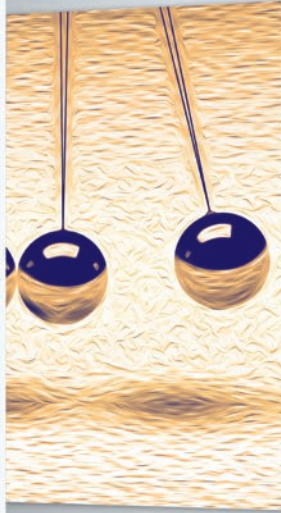
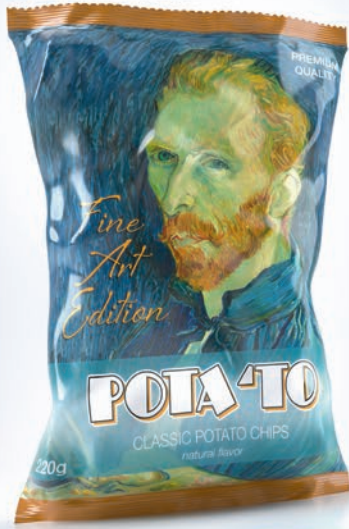


The art of creating harmonized adhesion.



NEW:

DuploFLEX® 5 GRIP

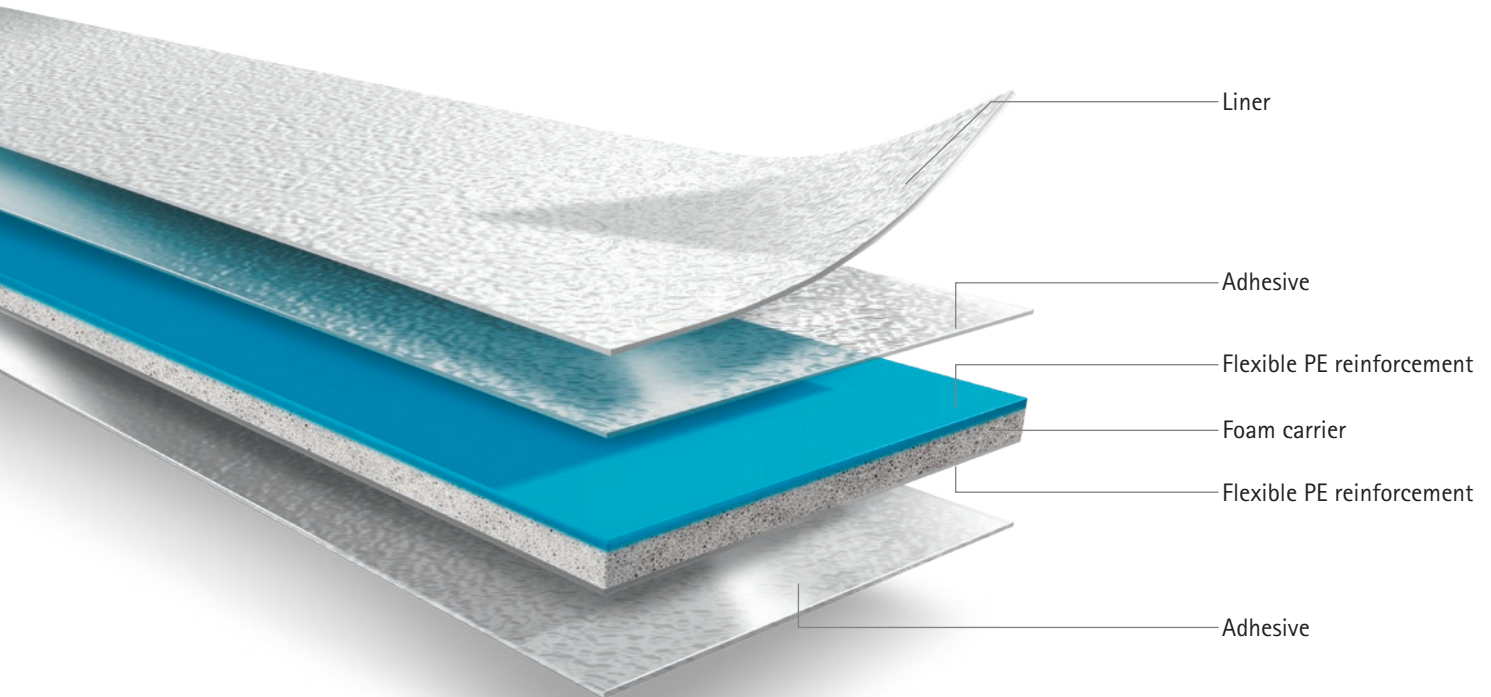
Innovative solutions for best results in 0.55mm flexo printing.

Because every print should be a masterpiece

As the flexible packaging and pre-print market is constantly demanding more efficient and secure processes, we have developed DuploFLEX® 5 GRIP for you - a perfect mounting tape that promises no edge lifting for longer press uptime and avoids plate demounting problems. This is possible by combining our double-sided flexible PE reinforcement with a new adhesive package that solves edge-lift

by "hugging" plate-to-sleeve (or cylinder) exceptionally well, thus reducing plate damage and problem for workers caused by difficult demounting.

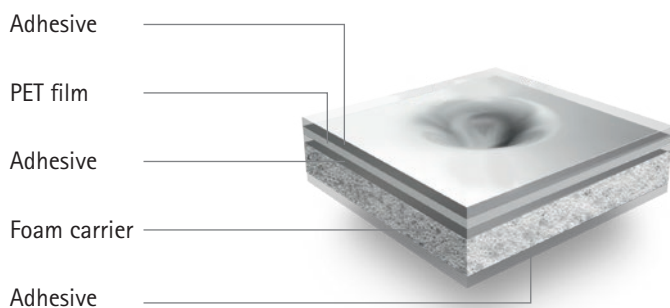
All in all: improved grip for your most demanding print jobs and exceptional print results.



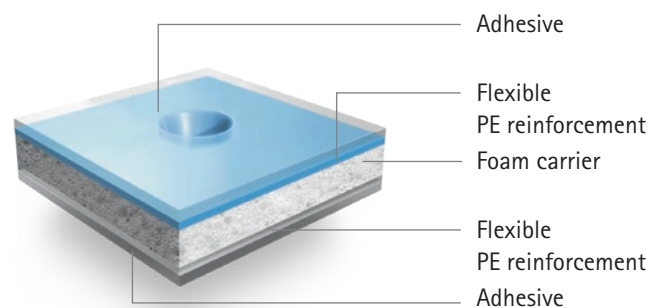
For your decisive edge in quality.

In contrast to conventional foam adhesive tapes with a laminated PET film, our DuploFLEX® 5 range is equipped with a double-sided flexible PE reinforcement. This offers a significant construction feature, which ensures optimal printing results, because the forces acting upon the

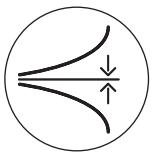
compressible foam are perfectly cushioned. The result: No uncontrolled dot gain and an excellent print image, even at high printing speeds (600 m/min).



Conventional foam adhesive tape with laminated PET film.



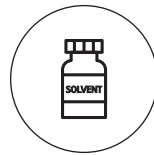
The DuploFLEX® 5 range with double-sided flexible PE reinforcement which perfectly cushions the impression applied and prevents dot gain.



Optimized adhesion/peel grip to plate and sleeve

Intelligent solution for well-known pain points: The plates "hug" the sleeve/cylinder (large or small) and reduce edge-lift very well. The new adhesive package also demounts smoothly and consistently from sleeves and cylinders.

- promotes longer plate life and more worker safety
- enables presses to run at high speeds even with thicker plates or large/small sleeves/cylinders



More robust adhesives with improved resistance to solvent attack

Tough product: Works smoothly with lower adhesive degradation from cleaning agents and process solvents. Also profits from reduced solvent related edge-lift with a broad array of solvents.

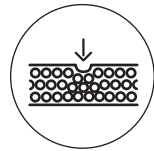
- enables less press downtime
- promotes more flexibility in the use of different cleaning solvents



Low sensitivity to extreme temperatures and humidity

More comfortable to work with: Plates demount smoothly and are not difficult to peel from the tape in hot and humid months. On the other hand the plate edges hold firmly at low temperatures.

- promotes more efficient demounting at high temperatures
- optimizes grip to reduce "pop ups" and edge lifting in winter
- decreases plate damage and improves worker safety



DuploFLEX® foam and flexible PE carrier design

Smart thinking for better results: Lohmann's "tried and true" foam/ carrier design optimizes on-press control and precision hitting SID (solid ink density) and dot gain targets.

- easier optimization of correct impression set
- extending plate and tape life on long jobs
- creates beautiful high-quality print results

	Desired print image	Foam	Product
	Process work, brilliant halftones, fine lines	Medium Soft	DuploFLEX® 5.2 GRIP
	Halftones and lines, a combination of solids, line work and screen	Medium Firm	DuploFLEX® 5.3 GRIP
	Solids, lines, large fonts (dense ink coverage)	Firm	DuploFLEX® 5.4 GRIP

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 our DuploFLEX® brochures.



DuploFLEX® 3 | 4



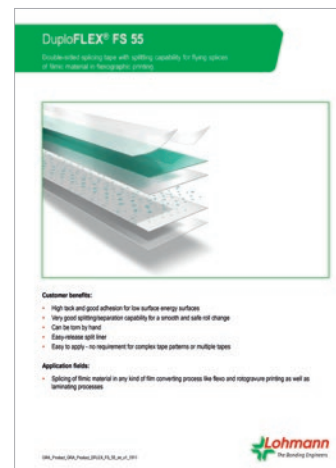
DuploFLEX® CB



DuploFLEX® Guide



DuploFLEX® 5



DuploFLEX® FS 55

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