

Flexographic Label Solutions

DuploFLEX®3 | DuploFLEX®4





Plate mounting tape solutions for perfect results in 0.38 / 0.44 mm label printing.









Fine runs, brilliant half-tones, perfect areas or clean lettering: Regardless of the printed image you're striving for, DuploFLEX® 3 and DuploFLEX® 4 guarantee excellent results in both the 0.38 and 0.44 ranges. The table provides an overview of which products we recommend to produce

your desired print image. Practical for your storeroom: The colour-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 0.38 mm range.

	Desired print image	Foam	Adhesive properties
	 process work, fine lines, halftones (minimised dot gain)	soft	DuploFLEX® 3.2
	 solid, lines and large fonts (dense ink coverage)	firm	DuploFLEX® 3.4

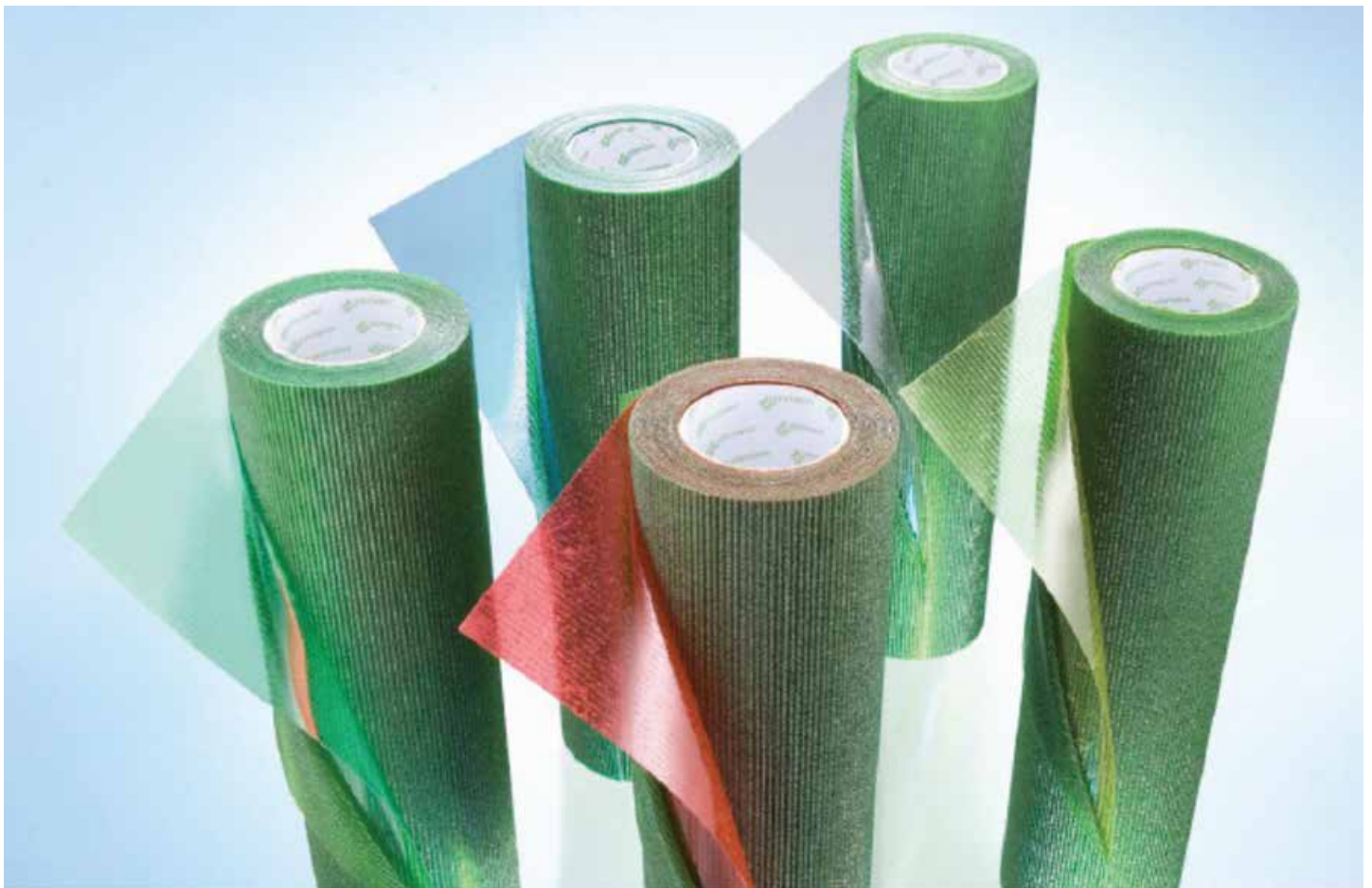
DuploFLEX® 4: Quality print in the entire 0.44 mm range.

	Desired print image	Foam	Adhesive properties
	 highlights, delicate process printing and very fine lines (minimised dot gain)	soft	DuploFLEX® 4.1
	 combination of solids, line work and screens	medium	DuploFLEX® 4.2
	 solid, lines and large fonts (dense ink coverage)	firm	DuploFLEX® 4.4

Letterpress Mounting Tape Solutions

DuploFLEX®FOL

The plate mounting tape solution for the most sophisticated tasks in letter press printing.



DuploFLEX®FOL film carrier tapes

Foam thickness		Adhesive	PVC-film	Liner
0.10 mm		DuploFLEX®FOL 010	colourless-transparent	PVC creped film
0.15 mm		DuploFLEX®FOL 015	yellow-transparent	PVC creped film
0.20 mm		DuploFLEX®FOL 020	green-transparent	PVC creped film
0.25 mm		DuploFLEX®FOL 025	red-transparent	PVC creped film
0.30 mm		DuploFLEX®FOL 030	blue-transparent	PVC creped film

Wide Web Flexo Solutions

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

Fine runs, brilliant half-tones, a perfect solid or clean prints. Whatever print image you set out to achieve - the DuploFLEX® 5 range ensures excellent results in the entire 0.55 mm range.

The table provides an overview of which foam hardness we recommend to produce the desired print image.

Practical for your storeroom: The colour-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.

Compressible adhesive plate mounting tapes for “wide web” flexographic printing in flexible packaging

		Printed image			
Thickness category 0.55mm (0.020")		delicate process printing, highlights, very fine lines, minimised dot gain	process work, brilliant halftones, fine lines	halftones and lines; combination of solids, line work and screens	solids and lines, dense ink coverage, reverse printing
General conditions	<ul style="list-style-type: none"> • thinner plates (<= 1.7mm) • softer plates • less imaged plates (screen) • higher printing lengths (> 300mm) • easier surfaces (e.g. cleaner, smoother sleeves or cylinders) 	DuploFLEX® 5.1 soft	DuploFLEX® 5.2 medium - soft	DuploFLEX® 5.3 medium - firm	DuploFLEX® 5.4 firm
	<ul style="list-style-type: none"> • thicker plates (>= 1.7mm) • harder plates • more imaged plates (solids) • lower printing lengths (< 300mm) • more difficult surfaces (e.g. dirty or damaged sleeves or cylinders) 	DuploFLEX® 5.1 plus soft	DuploFLEX® 5.2 plus medium - soft	DuploFLEX® 5.3 plus medium - firm	DuploFLEX® 5.4 plus firm