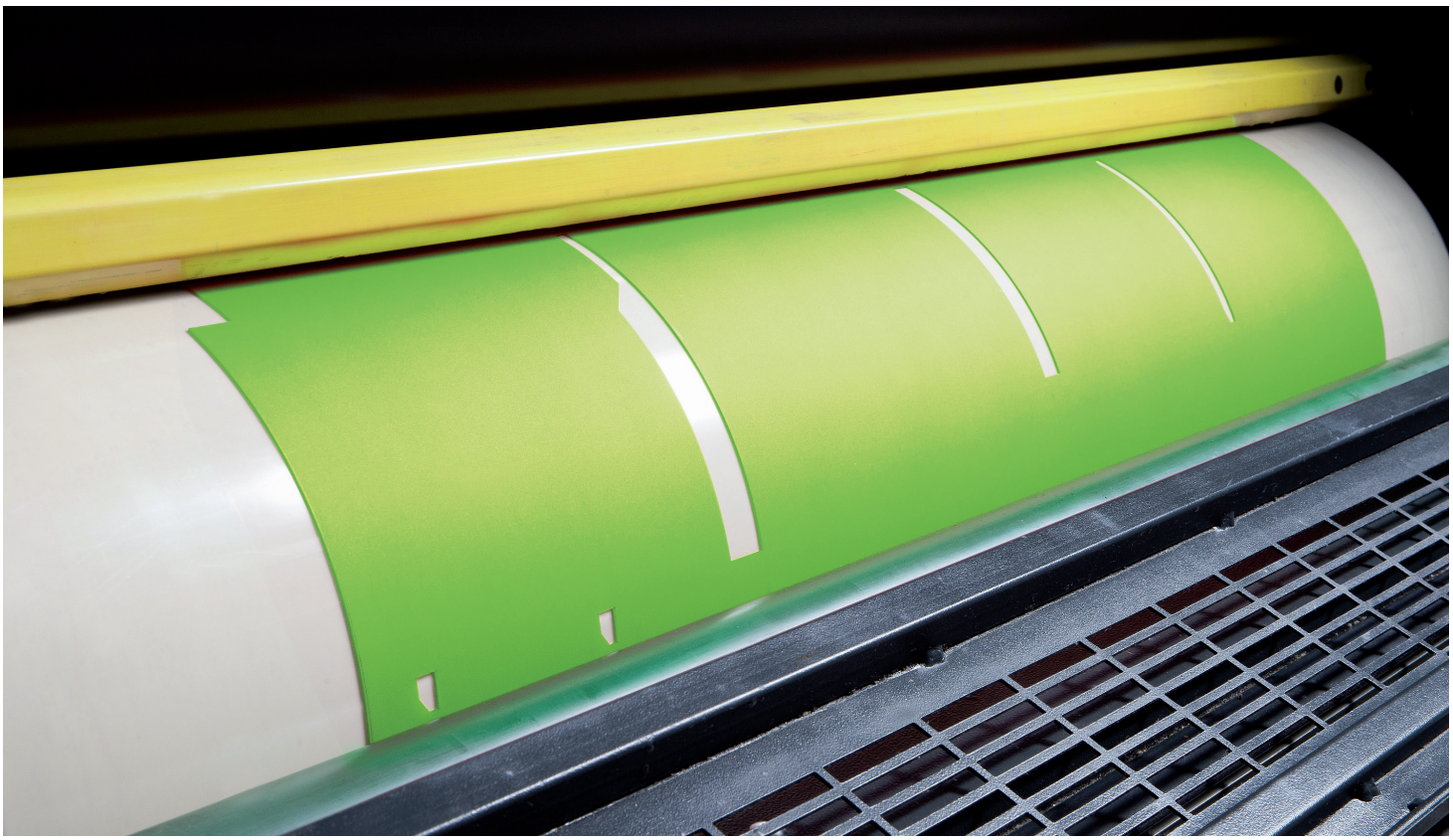
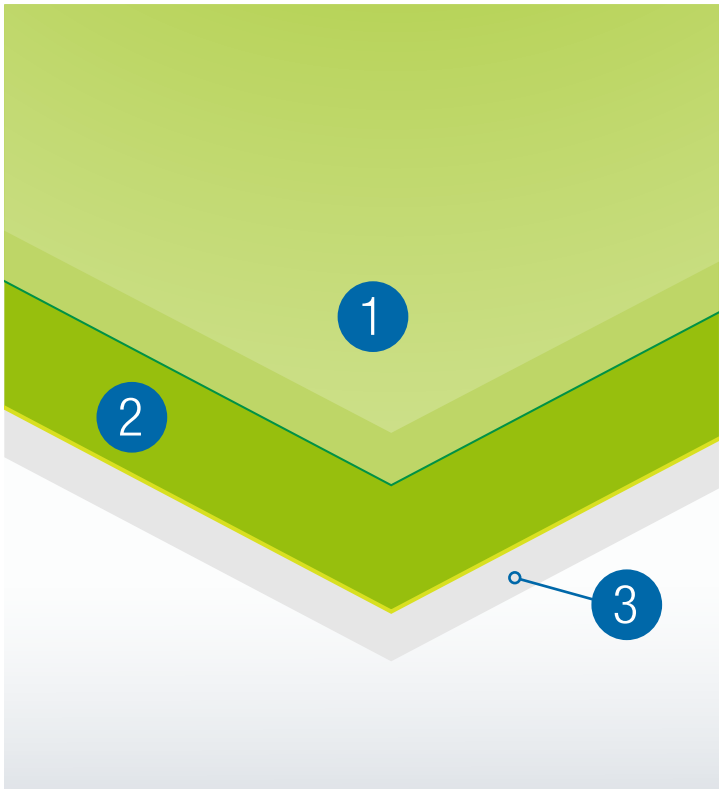
OFFSET-PRINT
POLICROM

Varnishing plates



Polispot plates are made of three layers that work in synergy as follows:



1 THE TOP LAYER GIVES THE BEST VARNISH LAYDOWN
it is made of PU that carries the varnish (coating) without attracting ink, so the coating is clear with no need to stop the press for cleaning

2 THE FILLER LAYER ENSURES CLEAN CUTTING AND STRIPPING
it is made of polymers that cut and strip easily and without residues - and no unpleasant odours

3 THE BASE LAYER ALLOWS FOR REPEATED USAGE
it is made of PET, which is dimensionally very stable and does not stretch avoiding the risk of losing registration

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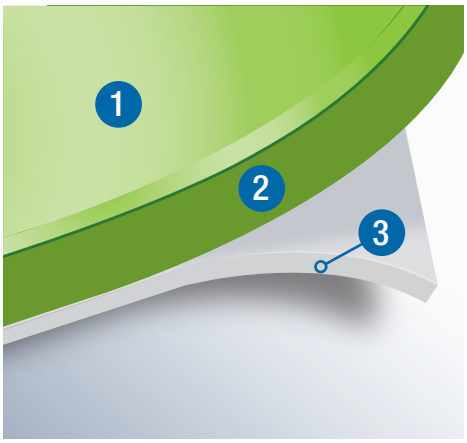
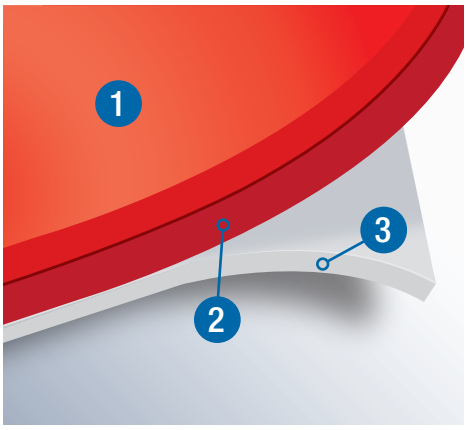


polispot

for protection - aqueous and uv varnish

- 150 µm compressible layer
- best results with light commercial paper and cardboard from 70 g to 300 g

1	TOP LAYER	**0,150 mm**	**0,150 mm**
2	FILLER LAYER	0,650 mm	0,850 mm
3	PET BASE	0,350 mm	0,350 mm
	TOTAL THICKNESS	1,150 mm	1,350 mm

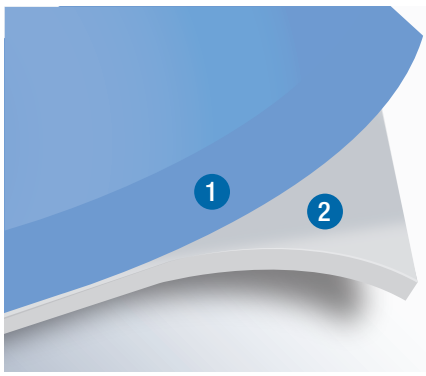


polispot plus

for decoration - gloss, matte and soft touch varnish

- 250 µm compressible layer
- best results with paper and cardboard up to 400g
- for **matte** and **soft touch** varnishes
- for both water-based and UV (short runs) varnishes

1	TOP LAYER	**0,250 mm**	**0,250 mm**
2	FILLER LAYER	0,550 mm	0,750 mm
3	PET BASE	0,350 mm	0,350 mm
	TOTAL THICKNESS	1,150 mm	1,350 mm



1 The varnishing layer is made of a new, improved, highly compressible PU; the surface finish is designed for best varnish release

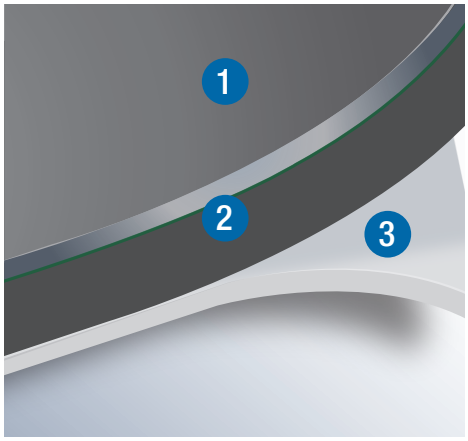
2 The base layer is made of transparent PET for better positioning; it is dimensionally stable and does not stretch avoiding the risk to lose registration

polispot uv all

for all varnish types and paper thicknesses

- designed with single a polyurethane layer (800 and 1000 µm) for maximum strength
- highest resistance to both chemical and mechanical stress
- for paper and cardboard of any thicknesses
- specifically designed for long runs with UV varnishes, also performs well with water-based varnishes

1	SINGLE PU LAYER	0,800 mm	1.000 mm
2	PET BASE	0,350 mm	0,350 mm
	TOTAL THICKNESS	1,150 mm	1,350 mm

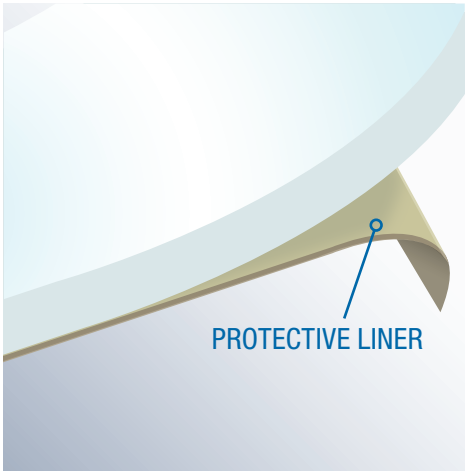


polispot rubbertop

maximum pressure resistance

- designed with a buffed rubber surface to eliminate ink build-up
- highest compressibility for best resistance to mechanical stress
- for both UV and aqueous varnishes

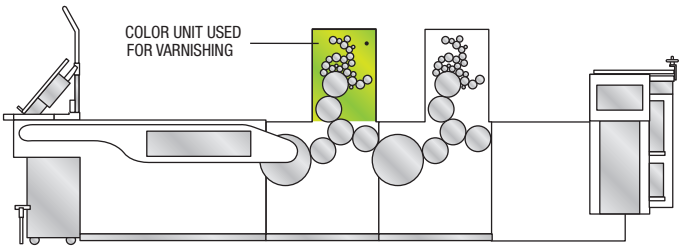
1 NITRILE RUBBER LAYER	**0,200 mm**	**0,200 mm**
2 CLOSED CELL FOAM LAYER	0,600 mm	0,800 mm
3 PET BASE	0,350 mm	0,350 mm
TOTAL THICKNESS	1,150 mm	1,350 mm



policoat

indirect (offline) varnishing

- adhesive varnishing plates to be laminated on a printing plate or a PET sheet
- available thicknesses: 0,530 and 0,680 mm



PRODUCT	THICKNESS (mm)	WIDHT (mm)	AVAILABLE IN FORMATS / SHEETS
POLISPOT	1,15 I 1,35 I 1,95	1080 I 1160 I 1300	✓
POLISPOT PLUS	1,15 I 1,35 I 1,95	1080 I 1160 I 1300	✓
POLISPOT RUBBERTOP	1,15 I 1,35	1680	✓
POLISPOT UV ALL	1,15 I 1,35 I 1,95	1080 I 1300 I 1480	✓
POLICOAT	0,530 I 0.680	1100 I 1350	✓
POLIUNDER SOFT	1,50 I 1,70 I 1,95 I 2,10 I 2,30	1080 I 1460	✓
POLIUNDER SOFT ADHESIVE	1,50 I 1,70 I 1,95 I 2,10 I 2,30	1060 I 1460	✓

Varnishing plates (Underpacking)

OFFSET-PRINT
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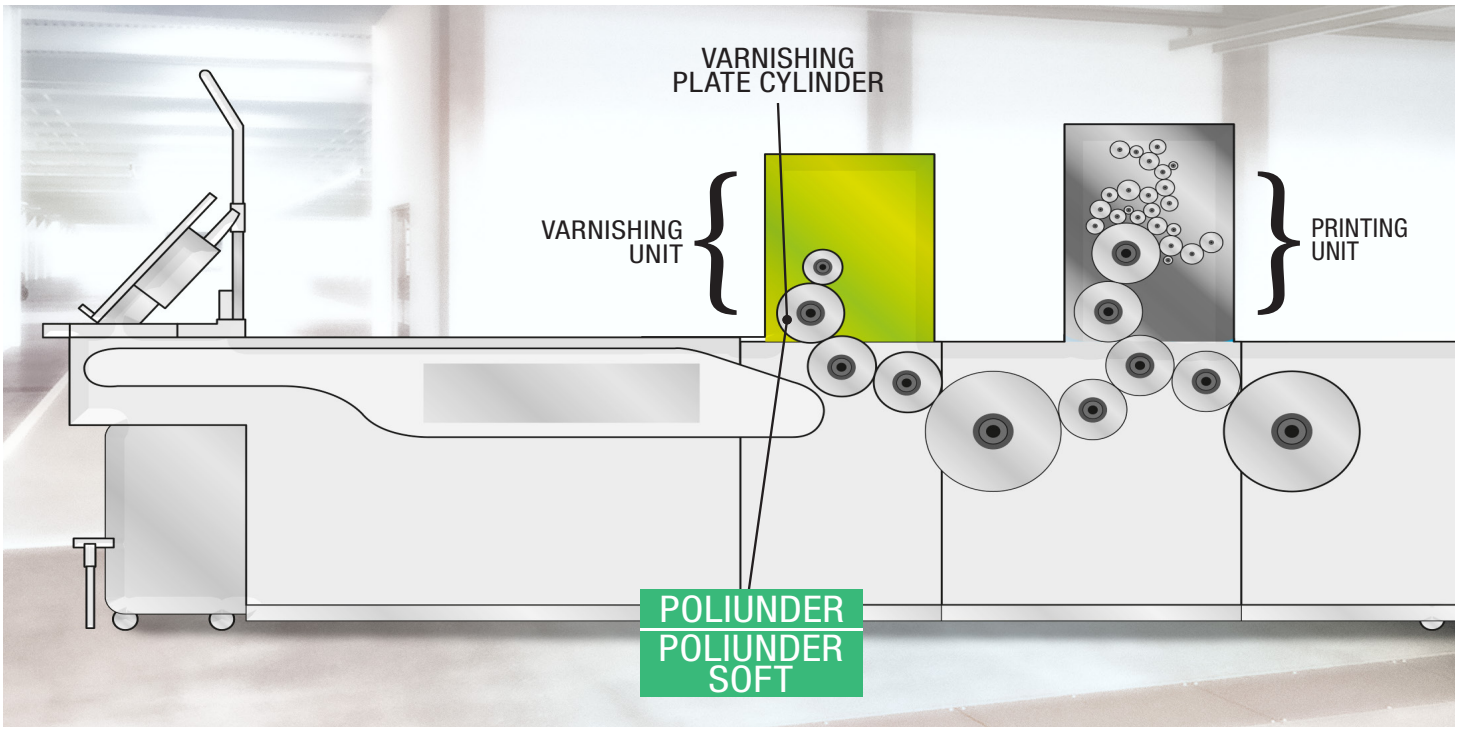

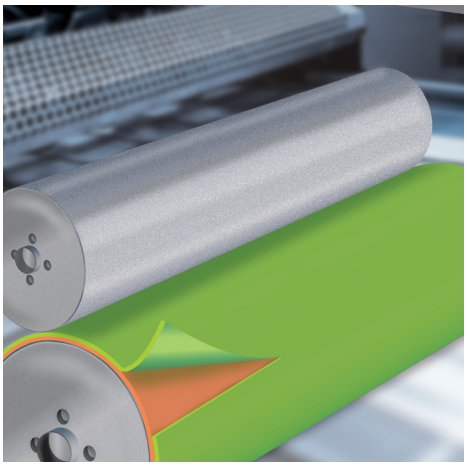

poliunder soft & poliunder soft adhesive

compressible underpacking for varnishing plates

- for best coating laydown, highest gloss and plate longevity.

It is also available with adhesive.

Poliunder Soft is a compressible rubber underplate, on a textile base.
The textile layer helps the plate to better adapt to the cylinder as it reduces the friction that is generated when the plate is tightened to the cylinder.
The rubber layer absorbs the impact of each revolution
thus extending the life of the plate.
Also available with an adhesive layer for permanent installation.
The adhesive is applied to the non-woven textile side, while the outer side is rubber-coated, which ensures easier mounting and more stable performance.
Key benefits:

- Secure adhesion to the cylinder, without leaving residues
- Greater plate stability during operation
- Faster and more precise mounting, thanks to the new matt rubber finish
- Even varnish laydown, higher gloss and longer plate life

For instructions on how to use the POLYMER PLATES, scan the QR code

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