

Boost your Production



BT1001/1.95FB

Strippable foam-back coating blanket for water-based and UV varnishes

APPLICATION

Presses	-line coating units
Substrates	Carton and paper
Varnishes	Water-based and UV
Wash-up solvents	Conventional, UV, water
Torque in N/m	Blanket across (mm)/40mm (-0/+10%)
Nip anilox roller/blanket	3mm min./5mm max.
Pressure impression cyl./blanket	Kiss print

CUSTOMER VALUE

Productivity:

- Rapid cleaning of relief areas.
- Prompt and easy to strip, consistent peel-strength.
- Less blanket re-making needed for stretch.

Quality:

- High volume varnish transfer and gloss readings.
- Facilitates processing of UV, matt, satin and soft-touch varnishes.

Sustainability:

- Reduction in blanket consumption due to poor resistance to stretch.
- Drop in waste generated by complications in processing of sensitive varnishes.
- Enhanced operator health protection.
- Reinforced consumer protection.

Commercial Print

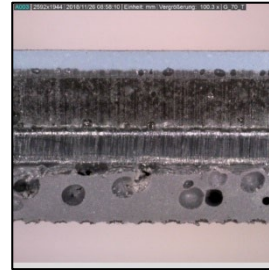


Boost your Production



FEATURES

- Cleaning of relief areas on slick polyester and not on porous rubber.
- Stripping on polyester and not in compressible layer.
- Low peel-strength TPU bonding layer.
- Mechanically treated polyester carrier.
- No-stretch carcass having polyester in sandwich position.
- Soft surface rubber.
- Compliant with REACH regulations.
- Isega-certified.



TECHNICAL DATA

Construction:

Stencil	1.0mm
Carrier	Polyester (0.35mm)
Backside foam	0.6mm

Stencil:

Micro-hardness	57 Shore A
Surface material	Rubber
Colour	Light blue
Finish	Ground & polished
Roughness(Ra)	0.4-0.7 μ m
Bonding material	TPU
Peel strength	5N/cm (+/-2)

Physical Properties:

Overall hardness	73 Shore A
Tensile strength	>2000N/50mm
Elongation at 500N/50mm	<0.8%
Gauge loss at tensioning and running in	<2%

Gauge:

Nominal gauge	1.95mm (+/-0.02mm)
Gauge uniformity per plate of max. 1SQM	+/-0.015mm

Commercial Print

