



BT ZeroMix/1.95FB

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

APPLICATION

Presses	In-line coating units
Substrates	Carton and paper
Varnishes	UV and water-based
Wash-up solvents	UV, conventional, 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:

- Reduction in press downtime for blanket change required for premature stencil lifting or stencil delamination, namely in aggressive UV applications, or for cleaning due to ink back-trapping in water-based environments.
- Rapid cleaning of relief areas .
- Prompt & easy to strip .
- Less blanket re-making needed for stretch and/or early stencil lifting or stencil delamination .

Quality:

- Excellent varnishing results owing to clean running blanket in water-based applications.

Sustainability:

- Contraction in blanket consumption due to poor resistance to stretch and/or poor resistance to stencil lifting or stencil delamination, namely with aggressive UV varnishes.
- Drop in wash usage related to ink back-trapping with water-based varnishes.
- Cutback in start-up waste generated by extra blanket change for premature stencil lifting or stencil delamination and/or cleaning for ink back-trapping during the print run.



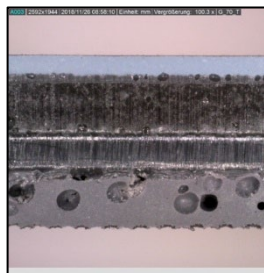
Boost your Production



- Enhanced operator health protection.
- Reinforced consumer protection.

FEATURES

- Medium peel-strength UV-resistant rubber bonding layer.
- Hydrophilic surface rubber.
- Cleaning of relief areas on slick polyester and not on porous rubber.
- Stripping on polyester and not in compressible layer.
- No-stretch carcass having polyester in sandwich position.
- Compliant with REACH regulations.
- Isega-certified.



TECHNICAL DATA

Construction:

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

Stencil:

Micro-hardness	61 Shore A
Surface materia	Rubber
Colour	Blue
Finish	Ground & polished
Roughness(Ra)	0.4-0.7µm
Bonding material	Rubber
Peel strength	6N/cm (+/-2)

Physical Properties:

Overall hardness	71 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

