



## BT ZeroMix/1.95FB

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

### APPLICATION

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



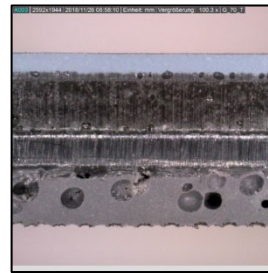
# Boost your Production



- 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.



Folding Carton

## 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

