



## BT1001/1.95FB

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

### APPLICATION

<b>Presses</b>	-line coating units
<b>Substrates</b>	Carton and paper
<b>Varnishes</b>	Water-based and UV
<b>Wash-up solvents</b>	Conventional, UV, 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:

- 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:

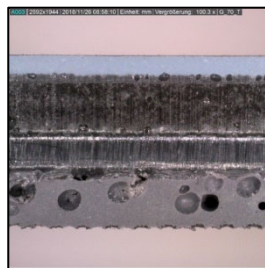
- Reduction in blanket consumption due to poor resistance to stretch.
- Drop in waste generated by complications in processing of sensitive varnishes.
- Enhanced operator health protection.
- Reinforced consumer protection.

# 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)	0.4-0.7µm
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

Folding Carton

