

Boost your Production



BT Strip&Print UV

Printing blanket for UV inks

APPLICATION

Presses	Sheet-fed
Substrates	Paper, carton and foil
Inks	UV
Wash-up solvents	UV
Indentation plate/blanket presses <1080mm	0.10mm-0.15mm (after running in)
Indentation plate/blanket presses >1080mm	0.15mm min-0.20mm (after running in)
Torque in N/m	Blanket across (mm)/20mm (-0/+10%)

CUSTOMER VALUE

Productivity:

- Reduction in press downtime for printing blanket and impression cylinder cleaning required for picture-framing when blankets are stripped down to sheet size.
- Drop in press downtime for cleaning, prompt and easy to clean.

Quality:

- Sharp and well defined dots.
- Crisp halftones.
- Full dots, dense and well-spread solids.

Sustainability:

- Contraction in printing blanket consumption when blankets are stripped down to sheet size as blankets eliminate ink build up outside sheet size eventually leading to delamination and can be reused for repeat jobs.
- Drop in wash and cleaning web usage as a result of easy cleaning surface and absence of picture framing when blankets are stripped down to sheet size.
- Enhanced operator health protection.
- Reinforced consumer protection.

Commercial Print

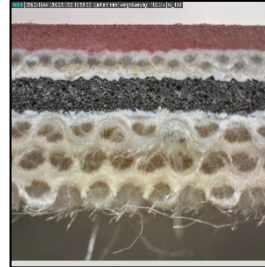


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FEATURES

- Strippable to sheet size.
- Very smooth surface finish.
- 4-ply construction.
- Soft surface rubber.
- Compliant with REACH regulations.
- Isega-certified.



TECHNICAL DATA

Construction:

Fabric plies	4
Compressible layer	Microspheres, closed cells

Surface:

Surface material	EPDM rubber
Colour	Red
Finish	Ground & polished
Roughness(Ra)	0.5-0.8 μ m
Micro-hardness	58 Shore A

Physical Properties:

Overall hardness	78 Shore A
Tensile strength	>4000N/50mm
Elongation at 500N/50mm	<1.5%
Gauge loss at tensioning and running in	<2%
Indentation at 100N/cm ²	0.13mm (6.6%)
Indentation at 200N/cm ²	0.21mm (10.7%)

Stripping features:

Stencil	0.9mm
Peel strength	6N/cm (+/-2)

Gauge:

Nominal gauge	1.96mm (+/-0.02mm)
Gauge uniformity per plate of max. 1SQM	+/-0.015mm

Commercial Print

