

Boost your Production



BT4K-UV

Printing blanket for UV inks

APPLICATION

Presses	Sheet-fed
Substrates	Paper, carton, metal an 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-0.20mm (after running in)
Torque in N/m	Blanket across (mm)/20mm (-0/+10%)

CUSTOMER VALUE

Productivity:

- Reduction in press downtime for cleaning, prompt and easy to clean .
- Less press downtime for blanket change due to retain images.

Quality:

- The blanket of choice whenever solid quality prevails over halftone quality.
- Full dots, dense and well-spread solids.
- Sharp and well defined dots.
- Dot gain readings within international standards.
- Handles uneven substrates with ease.

Sustainability:

- Contraction in printing blanket consumption due to ghosting.
- Drop in wash and cleaning web usage as a result of easy cleaning surface .
- Enhanced operator health protection.
- Reinforced consumer protection.

Commercial Print

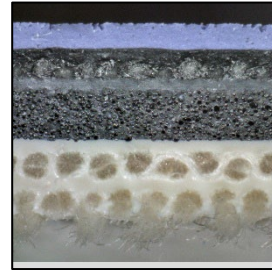


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FEATURES

- Smooth surface finish.
- Peak grinding structure rather than traditional sand dune grinding structure.
- Soft surface rubber.
- Compliant with REACH regulations.
- Isega-certified.



TECHNICAL DATA

Construction:

Fabric plies	3
Compressible layer	Microspheres, closed cells

Surface:

Surface material	EPDM rubber
Colour	Purple
Finish	Ground & polished
Roughness(Ra)	0.7-1.0µm
Micro-hardness	60 Shore A

Physical Properties:

Overall hardness	77 Shore A
Tensile strength	>3500N/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%)

Gauge:

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

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