



BT8600

Printing blanket for conventional inks and mixed-mode applications

APPLICATION

Presses	Sheet-fed
Substrates	Paper and carton
Inks	Conventional and UV
Wash-up solvents	Conventional and 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 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 format changes and retain images in mixed-mode applications.

Quality:

- The blanket of choice whenever halftone quality is of crucial importance.
- Sharp and well defined dots, crisp halftones.
- Full dots, dense solids.
- Cool running, facilitates ink/water-balance stability.
- Makes it easier to have repeat jobs matching.

Sustainability:

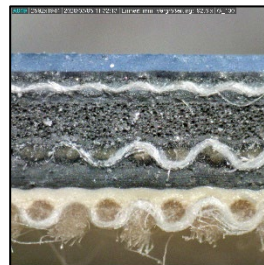
- Contraction in printing blanket consumption due to mechanical or chemical damage.
- Drop in wash and cleaning web usage as a result of easy cleaning surface.
- Cut-back in waste generated by non-matching repeat jobs.
- Enhanced operator health protection.
- Reinforced consumer protection.

Boost your Production



FEATURES

- Very smooth surface finish
- High micro-hardness surface rubber with high chemical resistance
- High compressibility, tight compressibility tolerance
- Compliant with REACH regulations
- Isega-certified



TECHNICAL DATA

Construction:

Fabric plies	3
Compressible layer	Microspheres, closed cells

Surface:

Surface material	Mixed-mode rubber
Colour	Blue
Finish	Ground & polished
Roughness(Ra)	0.5-0.8µm
Micro-hardness	68 Shore A

Physical Properties:

Overall hardness	79 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	0.15mm (7.6%)
Indentation at 200N/cm ²	0.25mm (12.7%)

Gauge:

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

Folding Carton

