Boost your
Production

Böttcher Since 1725

BT6600

Printing blanket for conventional inks and mixed-mode applications

Commercial Print

APPLICATION

Presses	Sheet-fed
Substrates	Carton and paper
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 across 20mm (-0/+10%)

CUSTOMER VALUE

Productivity:

- Reduction in press downtime for blanket change due to fatigue, double sheets/folded sheets and retain images in mixed-mode applications.
- Extended cleaning intervals, limited tendency for paper dust build up.

Quality:

- Balanced halftone and solid quality.
- Minimizes picking and stock delamination.
- Controlled dot sharpening on uncoated substrates.
- Attenuates streaks related to cylinder bounce and other sources of vibrations.

Sustainability:

- Contraction in printing blanket consumption due to fatigue and mechanical or chemical damage.
- Drop in wash and cleaning web usage as a result of extended cleaning intervals
- Cutback in start-up waste generated by extra blanket change and/or cleaning for paper dust build up during the print run.
- Enhanced operator health protection.
- Reinforced consumer protection.

PRODUCTIVITY
QUALITY
SUSTAINABILITY

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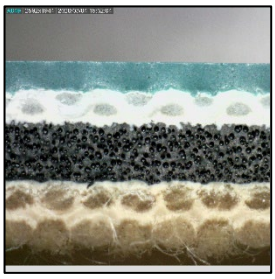
FEATURES

- Unique pressurized voids compressible layer technology.
- High chemical resistance to embossing/debossing in mixed-mode applications.
- Medium surface finish.
- Minimum gauge and energy loss over time.
- Compliant with REACH regulations.
- Isega-certified.



Commercial Print

TECHNICAL DATA

Construction:	
Fabric plies	3
Compressible layer	Pressurized voids, closed cells
Surface:	
Surface material	Mixed-mode rubber
Colour	Green
Finish	Ground & polished
Roughness(Ra)	0.9-1.2µm
Micro-hardness	63 Shore A
Physical Properties:	
Overall hardness	79 Shore A
Tensile strength	>3750N/50mm
Elongation at 500N/50mm	<2%
Gauge loss at tensioning and running in	<2%
Indentation at 100N/cm²	0.14mm (7.1%)
Indentation at 200N/cm²	0.23mm (11.7%)
Gauge:	
Nominal gauge	1.96mm (+/-0.02mm)
Gauge uniformity per plate of max. 1SQM	+/-0.015mm

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