
















BöttcherTop 8600

Blanket

For highest quality requirements on modern fast running presses

→ Presses	Sheet-fed	<i>Application</i>
→ Packing height	Conform to OEM recommendations	
→ Substrates	Paper and carton	
→ Inks	Most types (incl. UV and hybride)	
→ Wash-up solvents	Most types (incl. UV and hybride)	
→ Micro-ground and polished printing surface, very smooth surface finish	<ul style="list-style-type: none">  Sharp and well defined dots  Full dots, dense and well-spread solids  Optimum dot gain and contrast readings  Prompt and easy to clean 	<i>Features / Benefits</i>
→ Harder than standard rubber surface (68° Shore A)	<ul style="list-style-type: none">  High resistance to edge cut and frequent format changes  Excellent resistance to abrasion (substrates and automatic blanket cleaning devices)  High chemical resistance to aggressive inks and cleaning fluids 	
→ High compressibility 3-ply construction using latest generation of microspheres	<ul style="list-style-type: none">  Excellent resistance to excess-pressure (double/folded sheets, format changes, pilling, etc.)  Handles uneven substrates and thickness variations in substrates with ease  Compensates for mechanical shortcomings such as vibrations, press wear and cylinder bounce (streaks) 	
→ High stability carcass manufactured from pre-stretched and calendered fabrics	<ul style="list-style-type: none">  Minimum residual elongation, controlled gauge loss  No doubling and slurring  High dimensional stability, also on big format sheet-fed presses 	
→ Newly developed hydrophilic and UV-resistant surface compound	<ul style="list-style-type: none">  Optimum behaviour in alcohol reduced and alcohol free printing  Controlled swelling in mixed-mode and hybride applications 	

Construction

Fabric plies:	3
Compressible layer:	closed cell
Identification lines:	none

Physical properties

Overall hardness:	79° Shore A
Tensile strength:	> 3500N/50 mm
Elongation at 500N/50 mm:	< 1.5%
Gauge loss at tensioning / running in:	< 2%

Gauge

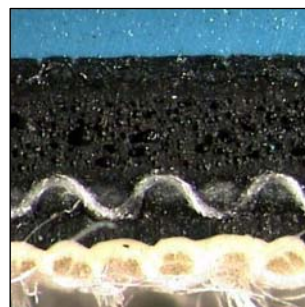
Nominal gauge:	1.96 mm (+/- 0,02 mm)
Gauge uniformity per Blanket of max. 1 m ² :	+/- 0.015 mm

Surface

Colour:	blue
Finish:	ground and polished
Roughness (Ra):	0.5 – 0.8 µm
Micro-hardness:	68° Shore A

Physical properties

Indentation at 100N/cm ² :	0.15 mm (7.7%)
at 200N/cm ² :	0.25 mm (12.8%)



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