















BöttcherTop 8200

Blanket

For frequent format changes in severe chemical pressroom conditions

→ Presses	Sheet-fed
→ 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)

Application

→ 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  Prompt and easy to clean
→ Harder than standard rubber surface (70° 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	<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 and wear
→ 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
→ Original surface rubber blend using different types of polymers and fillers	<ul style="list-style-type: none">  Controlled swelling in mixed-mode applications (conventional and UV inks and washes)  Controlled swelling in hybride applications (inks and washes)

Features / Benefits

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

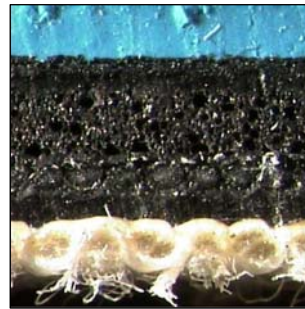
Nominal gauge:	1.96 mm (+/- 0.02 mm)
Gauge uniformity per Blanket of max. 1 m ² :	+/- 0.015 mm

Surface

Colour:	blue
Finish:	ground and polished
Roughness (Ra):	0.5 – 0.8 µm
Micro-hardness:	70° 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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