















BöttcherTop 8000

Blanket

For cost reduction in severe mechanical pressroom conditions

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|--------------------|------------------------------------|
| → Presses | Sheet-fed |
| → Packing height | Conform to OEM recommendations |
| → Substrates | Paper and carton |
| → Inks | Conventional & vegetable oil-based |
| → Wash-up solvents | Conventional, low VOC, VOC-free |

Application

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| → Micro-ground and polished printing surface, controlled roughness | <ul style="list-style-type: none">  Great balance of solids and halftones  Handles a wide range of substrates (paper and carton)  Optimum ink cover on all paper grades (coated/uncoated)  Excellent release of printed substrates (Quick Release)  Reduced ink and paper dust piling |
| → 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 conventional inks, cleaning fluids and fount solutions |
| → High compressibility 3-ply construction | <ul style="list-style-type: none">  Excellent smash resistance  Handles uneven substrates and thickness variations in substrates with ease  Compensates for mechanical shortcomings such as cylinder bounce (streaks), press specific vibrations and press wear |
| → Stable carcass manufactured from pre-stretched fabrics | <ul style="list-style-type: none">  Minimum residual elongation, no need for re-tensioning  No doubling and slurring  High dimensional and register stability |

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:	< 2%
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):	0.7 – 1.0 µm
Micro-hardness:	70° Shore A

Physical properties

Indentation at 100N/cm ² :	0.14 mm (6.6%)
at 200N/cm ² :	0.24 mm (10.7%)



All our product information's you will find in the internet on www.boettcher-systems.com

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