




BöttcherTop 8300

Heatset Blanket

Designed for fast running heatset webs in all widths (and single width coldset webs)

<ul style="list-style-type: none"> → Presses → Packing height → Substrates → Inks → Wash-up solvents 	<ul style="list-style-type: none"> Heatset and single-width coldest webs Conform to OEM recommendations Paper (coated, uncoated, LWC) Conventional, vegetable oil-based, hybrid/UV (conditional) Conventional, vegetable oil-based, hybrid/UV (conditional) 	Application
<ul style="list-style-type: none"> → Micro-ground and polished printing surface, controlled roughness → Hydrophilic surface rubber especially developed for alcohol reduced and alcohol free printing → High compressibility, resulting from high content of closed cells → Thin fabric between printing surface and compressible layer → High stability carcass manufactured from pre-stretched and multi-calendered fabrics 	<ul style="list-style-type: none">  Well balanced halftone and solid quality  Optimum ink coverage on all substrates (coated, uncoated, LWC)  Quick release of all substrates  Reduced paper dust and inking piling  Extended cleaning intervals  Controlled dot gain  Instant rebound after every nip  Excellent resistance to excess-pressure (wrap-arounds, web changes, edge cuts, etc.)  Low tendency for heat-build-up (great stability of the ink/water balance no surface rubber delamination)  Extended service life  Slightly positive web feed  Excellent register stability, also on the widest heatset webs  Minimum residual elongation  High dimensional and register stability, also on double-round heatset webs  Controlled gauge loss  Consistent web feed 	Features / Benefits

Construction

Fabric plies:	3
Compressible layer:	Microspheres
Identification lines:	none

Physical properties

Overall hardness:	79° Shore A
Tensile strength:	> 4000N/50 mm
Elongation at 500N/50 mm:	< 1%
Gauge loss at tensioning / running in:	< 2%

Gauge

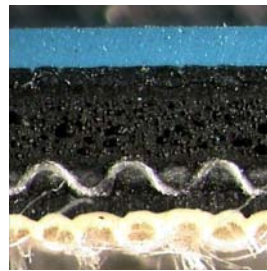
Nominal gauge:	1.71 mm (+/- 0.02 mm)
Gauge uniformity per Blanket of max. 1 m ² :	+/- 0.015 mm

Surface

Colour:	Blue
Finish:	ground and polished
Roughness (Ra):	0.7 – 1.0 µm
Micro-hardness:	63° Shore A

Physical properties

Indentation at 100N/cm ² :	0.13 mm (7.6%)
at 200N/cm ² :	0.23 mm (13.5%)



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

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