














BöttcherTop 1007

Coating blanket

strippable compressible blanket for spot coating with water-based or UV-coating

- | | |
|--------------------|-------------------------|
| → Presses | In-line coating units |
| → Packing height | Bearer height |
| → Substrates | Paper and carton |
| → Coatings | Water-based and UV |
| → Wash-up solvents | Water, conventional, UV |

Application

- | | |
|---|--|
| → Hydrophilic surface rubber | <ul style="list-style-type: none">  High coating transfer (approx. 5g / m²)  Reduced ink piling in coating areas  Less wash-ups required, easy cleaning |
| → Micro-ground and polished printing surface | <ul style="list-style-type: none">  Tight gauge tolerances (+/- 0.02 mm)  Homogeneous coating transfer |
| → Rubber face | <ul style="list-style-type: none">  Excellent compatibility with oil-based / UV inks and conventional / UV cleaning fluids |
| → Deep stencil profile | <ul style="list-style-type: none">  Trouble-free coating of any job  Reduced coating build-up in non coating areas  Less waste (dirty sheets) |
| → Stripping layer technology using no glue | <ul style="list-style-type: none">  No stencil delamination caused by coatings and/or cleaning fluids  Controlled and consistent peel strength ensures prompt and easy stripping |
| → High stability carcass manufactured from prestretched fabrics exclusively | <ul style="list-style-type: none">  Minimal residual elongation  Can be reused for many subsequent repeat jobs |

Features / Benefits

Construction

Fabric plies:	3
Compressible layer:	Polyester 0.35 mm
Identification lines:	2 x blue

Physical properties

Overall hardness:	77° Shore A
Tensile strength:	> 3500N/50 mm
Elongation at 500N/50 mm:	< 1.0%
Gauge loss at tensioning and running in:	< 2%

Gauge

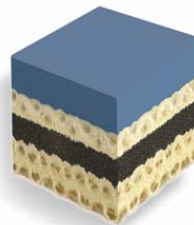
Nominal gauge:	1.96 mm(+/-0.02 mm)
Gauge uniformity per Blanket of max. 1 m ² :	+/- 0.015 mm

Surface

Colour:	Light blue
Finish:	ground and polished
Roughness (Ra):	0.4 – 0.7 µm
Micro-hardness:	58° Shore A

Stripping properties

Depth of stencil profile:	0.9 mm (+/-0.1 mm)
Peel strength:	7N/cm (+/- 2)



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

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