














BöttcherTop 1002

Coating plate

Strippable, compressible coating plate for spot coating with water-based inks and UV-coatings

→ 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 (ca. 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 (+/-0.02mm)  Homogeneous coating transfer
→ Rubber face	 Excellent compatibility with oil-based / UV inks and conventional / UV cleaning fluids
→ Deep stencil profiles (0.9 mm/1.6 mm)	<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 polyester carrier (0.35 mm)	<ul style="list-style-type: none">  No mis-registration at make-ready and during production  Can be reused for many subsequent repeat jobs

Features / Benefits

Construction

Fabric plies:	2
Carrier:	Polyester 0.35 mm
Compressible layer :	Closed Cells

Physical properties

Overall hardness:	79° Shore A
Tensile strength:	> 2700N/50 mm
Elongation at 500N/50 mm:	< 0,5%
Gauge loss at tensioning and running in:	< 2%

Gauge

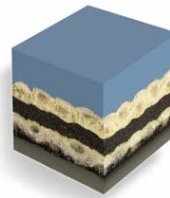
Nominal gauge:	1.96 mm (+/- 0.03 mm)
Gauge uniformity per Blanket of max. 1 m ² :	+/- 0.015 mm

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/1.6 mm (+/- 0.1 mm)
Peel strength:	7N/cm (+/- 2)



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