

BöttcherTop 1006 *Dual*

Coating plate

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

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

Application

→ Hydrophilic and anti-static surface	- High and homogeneous coating transfer - Reduced ink piling in coating areas (also with spot colours) - Less wash-ups required, prompt and easy cleaning
→ Polyurethane surface	- Handles water-based and UV coatings with equal ease - Excellent compatibility with conventional and UV cleaning fluids (except for esters and ketons)
→ Very smooth surface finish (Ra: 0.1 – 0.4 µm)	- No surface pattern visible in print, even when printing high gloss and matt UV coatings - Easy sliding of the plotter head in cutting process
→ Deep stencil profile (BT1006/1.15: 0.8 mm) (BT1006/1.35: 1.0 mm)	- Easy to cut on any plotter - Allows cutting of very intricate designs - Little risk of lifting unwanted areas at stripping, especially in corners - No threads / fibres left after stripping
→ Controlled peel strength	- Quick and easy stripping - Consistent peel strength within one plate and form production batch to production batch

Features / Benefits

Construction

Stripping layer:	1.15: 0.8 mm 1.35: 1.00 mm
Carrier:	Polyester 0.35 mm

Physical properties

Overall hardness:	84° Shore A
Tensile strength:	> 2000N/50 mm
Elongation at 500N/50 mm:	< 0.5%
Gauge loss at tensioning and running in:	< 1%

Gauge

Nominal gauge:	1.15 mm / 1.35 mm (+/- 0.05 mm)
Gauge uniformity per Blanket of max. 1 m²:	+/- 0.015 mm

Surface

Colour:	Light blue
Finish:	moulded
Roughness (Ra):	0.1 – 0.4 µm
Micro-hardness:	80° Shore A

Stripping properties

Depth of stencil profile:	1.00 mm
Peel strength:	6N/cm (+/- 2)



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

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The purpose of these technical data is to assist our customers. We list general experience and laboratory test. Translation of these to actual applications is, however, subject to a variety of factors which are beyond our control. We ask for understanding that claims can't be based upon them.