











# BöttcherTop 1004

## Coating plate

strippable thermoplastic coating plate for spot coating with water-based coating

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

*Application*

→ Hydrophilic thermoplastic stripping layer	<ul style="list-style-type: none"> <li> High, homogeneous coating transfer (&gt; 5 g/m<sup>2</sup>)</li> <li> Reduced ink piling in coating areas</li> <li> Less wash-ups required, easy cleaning</li> </ul>
→ Deep stencil profile (0.80 mm)	<ul style="list-style-type: none"> <li> Trouble-free coating of any job</li> <li> Reduced coating build-up in non coating areas</li> <li> Less waste (dirty sheets)</li> </ul>
→ Original stripping technology	<ul style="list-style-type: none"> <li> Prompt and easy stripping</li> <li> Consistent peel strength within one plate and from production batch to production batch</li> </ul>
→ High stability polyester carrier (0.35 mm)	<ul style="list-style-type: none"> <li> No mis-registration at make-ready and during production</li> <li> Can be reused for many subsequent repeat jobs</li> </ul>

*Features / Benefits*

## Construction

Thermoplastic stripping layer: 0.80 mm  
Carrier: Polyester 0.35 mm

## Physical properties

Overall hardness: 78° Shore A  
Tensile strength: > 2700N/50 mm  
Elongation at 500N/50 mm: < 0.5%  
Gauge loss at tensioning and running in: < 1%

## Gauge

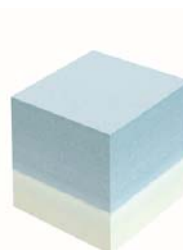
Nominal gauge: 1.15 mm (+/- 0.05 mm)  
Gauge uniformity per Blanket of max. 1 m<sup>2</sup>: +/- 0.015 mm

## Surface

Colour: Light blue  
Finish: moulded  
Roughness (Ra): 0.8 – 1.2 µm  
Micro-hardness: 75° Shore A

## Stripping properties

Depth of stencil profile: 0.80 mm  
Peel strength: 3.75N/cm (+/- 2)



All our product information's you will find in the internet on [www.boettcher-systems.com](http://www.boettcher-systems.com)

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