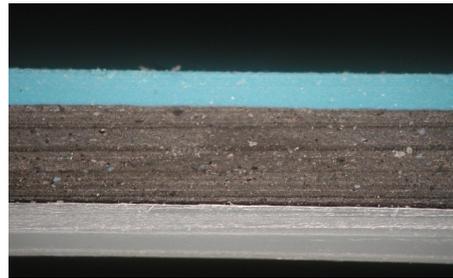


BöttcherTop ZeroMix

Strippable coating plate for spot coating with water-based & UV coatings

The unique combination of Zero ink back-trapping with water-based coatings & Zero delamination with UV coatings

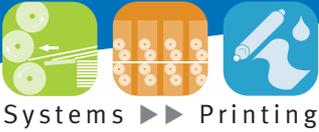
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|--------------------|----------------------------|
| → Presses | In-line coating units |
| → Packing height | Bearer height |
| → Substrates | Carton and Paper |
| → Coatings | Water-based and UV |
| → Wash-up solvents | Water, conventional and UV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



Application

- | | |
|--|---|
| → Original and unique hydrophilic mixed-mode/ hybrid surface rubber compound | <ul style="list-style-type: none">  Zero ink back-trapping with water-based coatings  Less washing required, prompt and easy cleaning  High resistance to surface rubber swelling with UV coatings  Homogeneous coating lay down, incl. matt and soft-touch UV coatings  Excellent visibility of cut lines |
| → Soft rubber surface | <ul style="list-style-type: none">  Compensates for anilox roller bounce  Handles uneven substrates and thickness variations in substrates with ease |
| → Micro-ground and polished printing surface (Ra: 0.4-0.7µm) | <ul style="list-style-type: none">  Tight gauge tolerances (+/-0.02mm)  Homogeneous coating transfer |
| → Deep stencil profile | <ul style="list-style-type: none">  Trouble-free coating of any job  Reduced coating build-up in non-coating areas  Less wastage (dirty sheets) |
| → Fabric-free stripping layer | <ul style="list-style-type: none">  Easy to cut on any plotter  Allows cutting of very intricate designs  Little risk of lifting unwanted areas when stripping, especially in corners  No residual threads/fibres after stripping |
| → Mixed-mode/hybride stripping layer | <ul style="list-style-type: none">  Knock-outs not getting wavy as a consequence of swelling  No funnel formation between stripping layer and polyester carrier  No stencil delamination caused by UV coatings and/or washes  Controlled and consistent peel strength ensures prompt and easy stripping |
| → High stability polyester carrier | <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

Stripping layer	ZeroMix/1.15 : 0.8mm
	ZeroMix/1.35: 1.0mm
	ZeroMix/1.95: 1.6mm
Carrier	Polyester (0.35mm)

Surface

Colour	Blue
Finish	Ground and polished
Roughness (Ra)	0.4-0.7µm
Micro-hardness	61° Shore A

Physical Properties

Overall hardness	71° Shore A
Tensile strength	>2000N/50mm
Elongation at 500N/50mm	<0.8%
Gauge loss at tensioning and running in	<2%

Stripping features

Depth of stencil profile ZeroMix/1.15	0.8mm
Depth of stencil profile ZeroMix/1.35	1.0mm
Depth of stencil profile ZeroMix/1.95	1.6mm
Peel strength	6N/CM (+/-2)

Gauge

Nominal gauge ZeroMix/1.15	1.15mm (+/-0.02mm)
Nominal gauge ZeroMix/1.35	1.35mm (+/-0.02mm)
Nominal gauge ZeroMix/1.95	1.95mm (+/-0.02mm)
Gauge uniformity per plate of max. 1SQM	+/-0.015mm

All our product information sheets you will find on the internet www.boettcher-systems.com.
Take advantage of our homepage and learn more about our products and services.

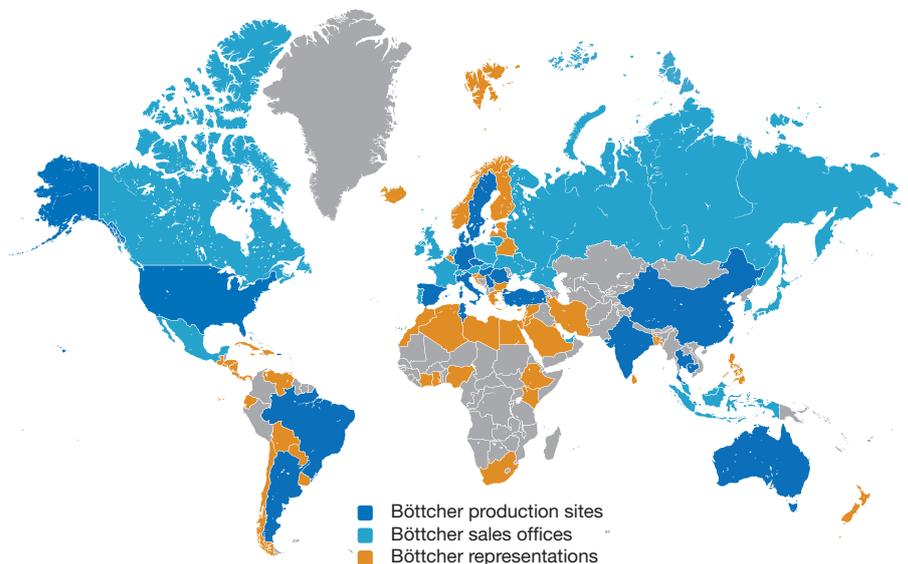
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The purpose of these technical data is to assist our customers. We list general experience and laboratory test. Translation of these to actual applications is, however, subject to a variety of factors which are beyond our control. We ask for understanding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