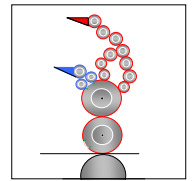


BöttcherTop 1002

Coating plates

strippable compressible coating for spot coating with water-based and 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

Features

- Hydrophilic surface rubber
- Micro-ground and polished printing surface
- Rubber face
- Deep stencil profiles (0.9 mm/1.6 mm)
- Stripping layer technology using no glue
- High stability polyester carrier (0.35 mm)

Benefits

- ⊕ High coating transfer (ca. 5g/m²)
- ⊕ Reduced ink piling in coating areas
- ⊕ Less wash-ups required, easy cleaning
- ⊕ Tight gauge tolerances (+/-0,02mm)
- ⊕ Homogeneous coating transfer
- ⊕ Excellent compatibility with oil-based / UV inks and conventional / UV cleaning fluids
- ⊕ Trouble-free coating of any job
- ⊕ Reduced coating build-up in non coating areas
- ⊕ Less waste (dirty sheets)
- ⊕ No stencil delamination caused by coatings and / or cleaning fluids
- ⊕ Controlled and consistent peel strength ensures prompt and easy stripping
- ⊕ No mis-registration at make-ready and during production
- ⊕ Can be reused for many subsequent repeat jobs



Features and Benefits

Construction

- ⊕ Fabric plies 2
- ⊕ Carrier: Polyester (0.35 mm)
- ⊕ Compressible layer: Closed cells

Surface

- ⊕ Colour Light blue
- ⊕ Finish Ground an polished
- ⊕ Roughness (Ra) 0.4 – 0.7 μm
- ⊕ Micro-hardness 58° Shore A

Physical Properties

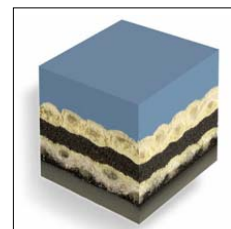
- ⊕ Overall hardness 79° Shore A
- ⊕ Tensile strength > 2700N/50 mm
- ⊕ Elongation at 500N/50 mm < 0.5%
- ⊕ Gauge loss at tensioning and running in < 2%

Stripping properties

- ⊕ Depth of stencil profile 0.9 mm/1.6 mm (+/- 0.1 mm)
- ⊕ Peel strength 7N/cm (+/- 2)

Gauge

- ⊕ Nominal Gauge 1.96 mm (+/- 0.03 mm)
- ⊕ Gauge uniformity per Blanket of max. 1 m² +/- 0.015 mm



Technical Data

All our product information's you will find in the internet on www.boettcher-systems.com. On our homepage you will also experience why Felix Böttcher is one of the **leading system-suppliers of printing rollers, printing chemistry, printing blankets and coating plates.**

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