

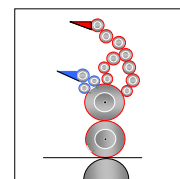
BöttcherTop 1007

Coating blanket

strippable compressible blanket for spot coating with water-based or UV-coating

- Presses
- Packing height
- Substrates
- Coatings
- Wash-up solvents

- In-line coating units
- Bearer height
- Paper and carton
- Water-based and UV
- Water, conventional, UV



Application

Features

- Hydrophilic surface rubber
- Micro-ground and polished printing surface
- Rubber face
- Deep stencil profile (1.00 mm)
- Stripping layer technology using no glue
- High stability carcass manufactured from prestretched fabrics exclusively

Benefits

- ⊕ High coating transfer (approx. 5g / m²)
- ⊕ Reduced ink piling in coating areas
- ⊕ Less wash-ups required, easy cleaning
- ⊕ Tight gauge tolerances (+/- 0.02 mm)
- ⊕ Homogeneous coating transfer
- ⊕ Excellent compatibility with oil-based / UV inks an 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 cuased by coatings and/or cleaning fluids
- ⊕ Controlled and consistent peel strength ensures prompt and easy stripping
- ⊕ Minimal residual elongation
- ⊕ Can be reused for many subsequent repeat jobs



Features and Benefits

Construction

- ⊕ Fabric plies 3
- ⊕ Compressible layer Closed cells
- ⊕ Identification lines 2 x blue

Surface

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

Physical Properties

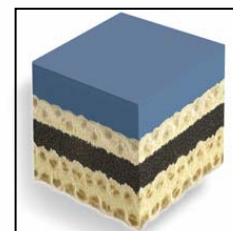
- ⊕ Overall hardness 77° Shore A
- ⊕ Tensile strength > 3500N/50 mm
- ⊕ Elongation at 500N/50 mm < 1.0 %
- ⊕ Gauge loss at tensioning and running in < 2%

Stripping properties

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

Gauge

- ⊕ Nominal Gauge 1.96 mm (+/- 0.02 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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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 your understanding that claims can't be based upon them.