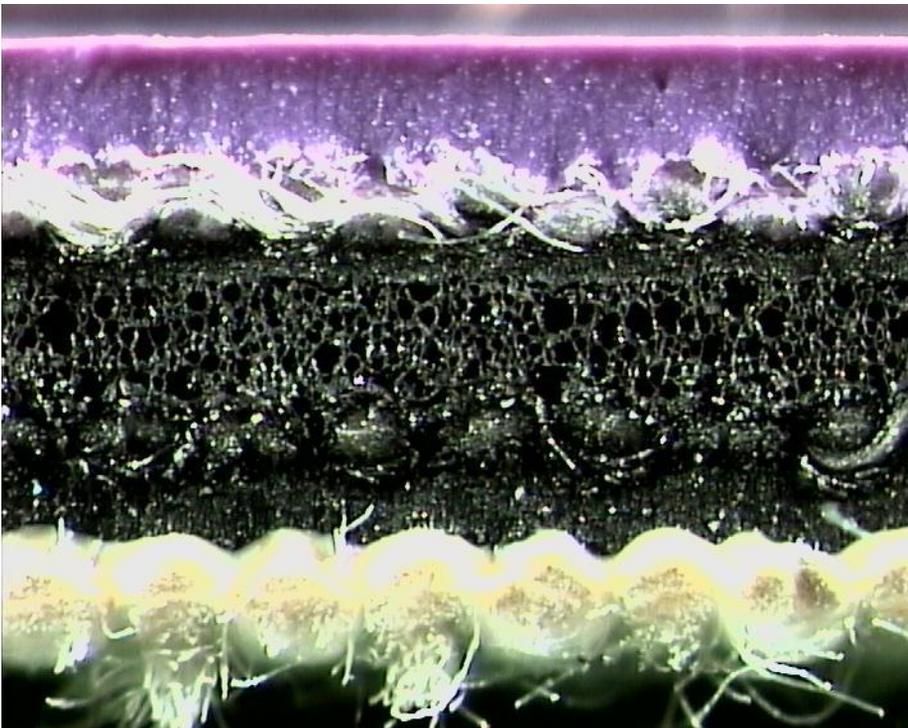


UV blanket

*Böttcher***TOP**  
**8800**

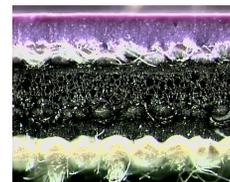
- designed for high printing quality requirements in UV-packaging, open (paper & carton) and closed (metal/plastics) substrates -



 **Böttcher**  
Systems

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# BöttcherTOP 8800



## FEATURES

- . Original EPDM surface compound
- . Micro-ground and polished printing surface, controlled roughness  
0.6-0.9µm
- . 3-ply construction offering thicker than standard compressible layer
- . Stable carcass manufactured from pre-stretched calendered fabrics

## BENEFITS

- . Exceptional swell resistance to polar components found in UV inks and UV cleaning fluids
- . High resistance to UV-lamps
- . No relief images, retain images and ghosting
- . Sharp and well defined dots
- . Full dots, dense and well-spread solids
- . Handles a wide range of substrates (Paper, carton, metal, plastics)
- . Excellent release of the printed substrate (Quick Release)
- . Reduced ink and paper dust piling
- . Excellent resistance to excess-pressure (double/folded sheets, format changes/edge cuts, piling, etc)
- . Low tendency for heat-built-up (great stability of the ink/water balance)
- . Compensates for mechanical shortcomings such as cylinder bounce (streaks), press specific vibrations and press wear
- . Handles uneven substrates with ease
- . Minimum residual elongation, controlled gauge loss
- . No doubling and slurring
- . High dimensional stability, also on big format sheet-fed

## TECHNICAL DATA

### APPLICATION

Presses	Sheet-fed
Packing height	Conform to OEM recommendations
Substrates	Paper, Carton, Metal, Plastics
Inks	UV (excluding UV metallic inks)
Wash-up solvents	UV
Fount solutions	IPA and alcohol substitutes

### CONSTRUCTION

Fabric plies	3
Compressible layer	Closed cell
Identification lines	None

### SURFACE

Colour	Purple
Surface finish	Ground and polished
Roughness (Ra)	0.6-0.9µm
Surface micro-hardness	58° Shore A

### PHYSICAL PROPERTIES

Overall blanket hardness	79° Shore A
Tensile strength	>4500N/50mm
Elongation at 500N/50mm	<1.5%
Gauge loss at tensioning/running in	<2%
Indentation at 100N/cm <sup>2</sup>	0.13mm ( 6.6%)
Indentation at 200N/cm <sup>2</sup>	0.21mm (10.7%)

### GAUGE

Nominal gauge	1.96mm (+/-0.02mm)
Gauge uniformity per blanket of max 1M <sup>2</sup>	+/-0.015mm

