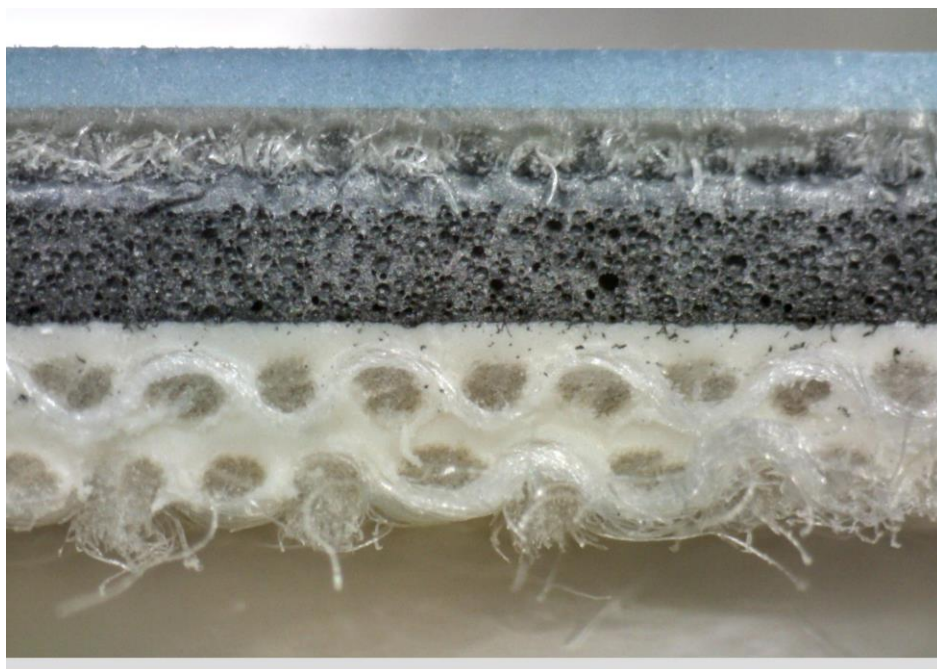
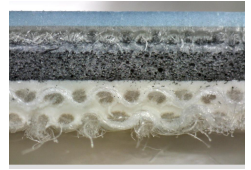


Sheet-fed blanket (Paper, Carton & Metal)

## *BöttcherTOP Rainbow*

- Designed to cover a broad range of applications-





## FEATURES

- . Micro-ground and polished printing surface, controlled roughness (Ra: 0.7-1.0µm)
- . Medium hardness, high chemical resistance surface rubber
- . High compressibility 3-ply construction
- . Stable carcass manufactured from pre-stretched fabrics

## BENEFITS

- . Balanced half-tone and solid quality
- . Handles a wide range of substrates (paper, carton & metal, coated & uncoated)
- . Quick release of all print substrates (QR-effect)
- . Facilitates circumferential registration
- . Minimizes stock delamination
- . Good resistance to edge cut and frequent format changes
- . Optimum ink cover on all substrates, full dots, dense and well-spread solids
- . High chemical resistance to conventional inks and washes
- . Controlled swelling in mixed-mode/hybrid applications
- . Reduced ghosting and staining
- . Excellent resistance to format changes, double sheets and folded sheets
- . Handles uneven substrates and thickness variations in substrates with ease
- . Compensates for mechanical shortcomings such as cylinder bounce (streaks), press specific vibrations and press wear
- . Minimum residual elongation, no need for re-tensioning
- . No doubling and slurring
- . High dimensional and register stability, also on big format sheet-fed presses

## TECHNICAL DATA

### APPLICATION

Presses	Sheet-fed
Packing height	Conform to OEM recommendations
Substrates	Paper, carton & metal
Inks	Most types (incl. UV and hybrid)
Wash-up solvents	Most types (incl. UV and hybrid)

### CONSTRUCTION

Fabric plies	3
Compressible layer	Closed cell
Identification lines	None

### SURFACE

Colour	Blue
Finish	Ground and polished
Roughness(Ra)	0.7-1.0µm
Micro-hardness	60° Shore A

### PHYSICAL PROPERTIES

Overall hardness	77° Shore A
Tensile strength	>3500N/50mm
Elongation at 500N/50mm	<1.5%
Gauge loss at tensioning and running in	<2%
Indentation at 100N/cm <sup>2</sup>	0.14mm (7.7%)
Indentation at 200N/cm <sup>2</sup>	0.23mm (11.8%)

### GAUGE

Nominal gauge	1.96mm (+/-0.02mm)
Gauge uniformity per blanket of max. 1SQM	+/-0.015mm