Boost your
Production

Böttcher Since 1725

BT9195UV

Printing blanket for mini-web offset and dry-offset printing of cylindrical plastic containers

Label

APPLICATION

Presses	Mini-web offset, dry-offset
Substrates	Paper, foil, plastic containers (tubes, etc)
Inks	UV and IR curing
Wash-up solvents	UV

CUSTOMER VALUE

Productivity:

- Reduction in press downtime for blanket change required for premature lifting from cylinders, blanket-adhesive delamination or ghosting.
- Prompt and easy blanket change, no glue residues left on cylinders at blanket removal.
- Affords high press speed..

Quality:

- Facilitates ink viscosity stability and maintains label quality throughout the run.
- Full dots, dense and well-spread solids.
- Sharp dots and barcodes, crisp halftones, open small negative texts.

Sustainability:

- Contraction in blanket consumption due to premature lifting, blanket-adhesive delamination or ghosting.
- Elimination of highly volatile fluids commonly used in the industry to clean glue residues left on cylinders at blanket removal.
- Cutback in start-up waste generated by extra blanket change required during the run for early lifting from cylinders or for blanket-adhesive delamination.
- Enhanced operator health protection.

PRODUCTIVITY
QUALITY
SUSTAINABILITY

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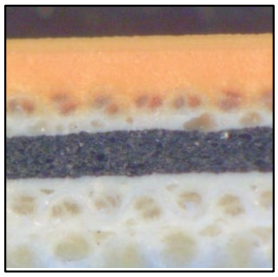
FEATURES

- High peel and shear strength adhesive directly coated on blanket backside fabric, leaves no residues on cylinders at removal.
- High chemical resistance EPDM surface rubber.
- Selected surface finish and micro-hardness for balanced halftone and solid quality.
- Dynamic compressible layer minimizing heat build-up and hardly subjected to fatigue over time.



Label

TECHNICAL DATA

Construction:	
Fabric plies	3
Compressible layer	Microspheres, closed cells
Surface:	
Surface material	EPDM rubber
Colour	Orange
Finish	Ground & polished
Roughness(Ra)	0.9-1.2µm
Micro-hardness	65 Shore A
Physical Properties:	
Overall hardness	79 Shore A
Tensile strength	>3500N/50mm
Elongation at 500N/50mm	<1.5%
Gauge loss at tensioning and running in	<2%
Indentation at 100N/cm²	0.13mm (6.7%)
Indentation at 200N/cm²	0.21mm (10.7%)
Gauge:	
Nominal gauge	1.96mm (+/-0.02mm)
Gauge uniformity per plate of max. 1SQM	+/-0.015mm
Adhevise:	
Direct coating on backside fabric	Yes
Double-sided tape	No

PRODUCTIVITY
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