

Boost your Production



BT ProCan Extra orange

Printing blanket for high-speed dry-offset printing
of 2-piece beverage cans and aerosols

APPLICATION

Presses

Dry-offset can decorators

Substrates

2-piece aluminium cans and aerosols

Inks

All 2-piece metal decorating inks

Wash-up solvents

Acetate, ethyl acetate, UV, IPA

CUSTOMER VALUE

Productivity:

- Reduction in decorator 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 decorator 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.
- Controlled and consistent overlap.

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.

Beverage Can

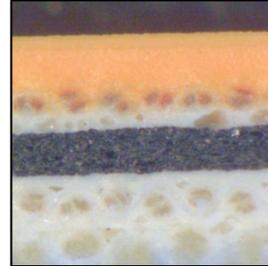


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FEATURES

- High peel and shear strength adhesive directly coated on blanket backside fabric, leaves no residues on cylinders at removal.
- High chemical resistance 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.
- Compliant with REACH regulations.



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/cm ²	0.13mm (6.7%)
Indentation at 200N/cm ²	0.21mm (10.7%)

Gauge:

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

Adhesive:

Direct coating on backside fabric	Yes
Double-sided tape	No

Beverage Can

