

BT Sticky-Xtra

Printing blanket for business forms, envelope and label presses

APPLICATION

Presses	Business forms, envelope and label
Substrates	Paper
Inks	Conventional and UV
Wash-up solvents	Conventional and UV

CUSTOMER VALUE

Productivity:

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

Quality:

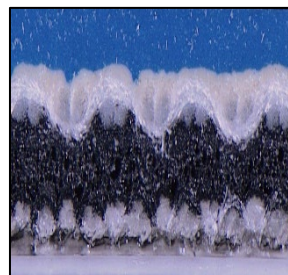
- Balanced halftone and solid quality
- Full dots, dense and well-spread solids
- Sharp dots, crisp halftones and open small negative texts

Sustainability:

- Contraction in blanket consumption due to premature lifting or ghosting in mixed-mode applications
- 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 ghosting in mixed-mode applications
- Enhanced operator health protection

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 closed-cell compressible layer hardly subjected to fatigue over time
- Compliant with REACH regulations



TECHNICAL DATA

Construction:

Fabric plies	2
Compressible layer	Microspheres, closed cells

Surface:

Surface material	Mixed-mode rubber
Colour	Blue
Finish	Ground & polished
Roughness(Ra)	0.7-1.0µm
Micro-hardness	65 Shore A

Physical Properties:

Overall hardness	79 Shore A
Indentation at 100N/cm ²	0.13mm (6.7%)
Indentation at 200N/cm ²	0.21mm (10.7%)

Gauge:

Nominal gauge BT Sticky-Xtra/0.95	0.95mm (+/-0.02mm)
Nominal gauge BT Sticky-Xtra/1.05	1.05mm (+/-0.02mm)
Gauge uniformity per plate of max. 1SQM	+/-0.015mm

ADHESIVE:

Direct coating on backside fabric	Yes
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