



## BT 4x4microflute

Printing blanket for direct offset printing on micro-flute board

### APPLICATION

<b>Presses</b>	Sheet-fed
<b>Substrates</b>	Microflute board
<b>Inks</b>	UV and conventional
<b>Wash-up solvents</b>	UV and conventional
<b>Indentation plate/blanket presses &lt;1080mm</b>	0.22mm- 0.27mm (after running in)
<b>Indentation plate/blanket presses &gt;1080mm</b>	0.27mm -0.32mm (after running in)
<b>Torque in N/m</b>	Blanket across (mm)/20mm (-0/+10%)

### CUSTOMER VALUE

#### Productivity:

- Reduction in press downtime for blanket change required for edge cut or embossing/debossing.
- Drop in press downtime for cleaning, prompt and easy to clean.
- Affords high speed micro-flute board printing.

#### Quality:

- Optimum ink transfer in the “valleys“ of micro-flute board.
- No board structure show-through in the printed image.
- Crisp halftones, full dots, dense and well-spread solids.
- Compensates for cylinder bounce and other sources of vibrations.
- No adverse effects on the mechanical stability of micro-flute board.

#### Sustainability:

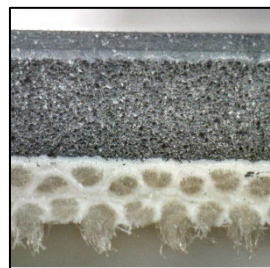
- Contraction in blanket consumption related to mechanical or chemical damage.
- Drop in wash and cleaning web usage as a result of easy cleaning surface.
- Enhanced operator health protection.
- Reinforced consumer protection.

# Boost your Production



## FEATURES

- Soft high chemical resistance mixed-mode surface rubber.
- No fabric between printing surface and compressible layer.
- Reinforced compressible layer afforded by 2-ply construction and specific thickness.
- Smooth surface finish.
- Compliant with REACH regulations.
- Isega-certified.



## TECHNICAL DATA

### Construction:

Fabric plies	2
Compressible layer	Microspheres, closed cells

### Surface:

Surface material	Mixed-mode rubber
Colour	Black
Finish	Ground & polished
Roughness(Ra)	0.5-0.8µm
Micro-hardness	60 Shore A

### Physical Properties:

Overall hardness	65 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>	0.42mm (20.3%)
Indentation at 200N/cm <sup>2</sup>	0.55mm (26.6%)

### Gauge:

Nominal gauge	2.07mm (+/-0.02mm)
Gauge uniformity per plate of max. 1SQM	+/-0.015mm

Folding Carton

