

BT RAINBOW

Printing blanket for conventional inks

APPLICATION

Presses	Sheet-fed
Substrates	Carton, paper and metal
Inks	Conventional
Wash-up solvents	Conventional
Indentation plate/blanket presses <1080mm	0.10mm min - 0.15mm max (after running in)
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Torque in N/m	Blanket across (mm)/20mm (-0/+10%)

CUSTOMER VALUE

Productivity:

- Extended cleaning intervals, limited tendency for paper dust build up

Quality:

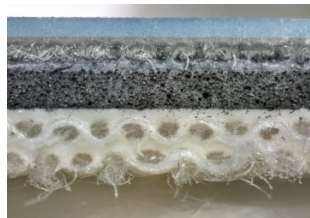
- Balanced halftone and solid quality
- Minimizes picking and stock delamination
- Controlled dot sharpening on uncoated substrates

Sustainability:

- Drop in wash and cleaning web usage as a result of extended cleaning intervals
- Cutback in start-up waste generated by extra cleaning for paper dust build up during the print run
- Enhanced operator health protection
- Reinforced consumer protection

FEATURES

- Medium surface finish
- Compliant with REACH regulations
- Isega-certified



TECHNICAL DATA

Construction:

Fabric plies

Compressible layer

3

Microspheres, closed cells

Surface:

Surface material

Colour

Finish

Roughness (Ra)

Micro-hardness

NBR rubber

Blue

Ground & polished

0.7-1.0µm

58 Shore A

Physical properties:

Overall hardness

Tensile strength

Elongation at 500N/50mm

Gauge loss at tensioning and running in

Indentation at 100N/cm²

Indentation at 200N/cm²

77 Shore A

>3500N/50mm

<1.5%

<2%

0.14mm (7.1%)

0.23mm (11.7%)

Gauge:

Nominal gauge

Gauge uniformity per plate of max. 1SQM

1.96mm (+/-0.02mm)

+/-0.015mm