

# Boost your Production



## BT4800

### Printing blanket for UV inks

#### APPLICATION

<b>Presses</b>	Sheet-fed
<b>Substrates</b>	Paper, carton, metal an foil
<b>Inks</b>	UV
<b>Wash-up solvents</b>	UV
<b>Indentation plate/blanket presses &lt;1080mm</b>	0.10mm -0.15mm (after running in)
<b>Indentation plate/blanket presses &gt;1080mm</b>	0.15mm -0.20mm (after running in)
<b>Torque in N/m</b>	Blanket across (mm)/20mm (-0/+10%)

#### CUSTOMER VALUE

##### Productivity:

- Reduction in press downtime for cleaning, prompt and easy to clea

##### Quality:

- The blanket of choice whenever halftone and solid quality are of same crucial importance.
- Full dots, dense and well-spread solids.
- Sharp and well defined dots.
- Crisp halftones.
- Handles uneven substrates with ease.

##### Sustainability:

- Drop in wash and cleaning web usage as a result of easy cleaning surface .
- Enhanced operator health protection.
- Reinforced consumer protection.

Metal Decorating

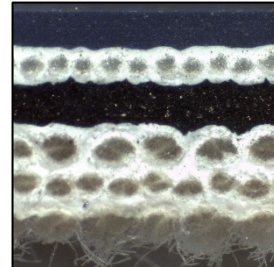


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## FEATURES

- Smooth surface finish.
- Soft surface rubber.
- 4-ply construction.
- Compliant with REACH regulations.
- Isega-certified.



## TECHNICAL DATA

### Construction:

Fabric plies	4
Compressible layer	Microspheres, closed cells

### Surface:

Surface material	EPDM rubber
Colour	Purple
Finish	Ground & polished
Roughness(Ra)	0.7-1.0µm
Micro-hardness	58 Shore A

### Physical Properties:

Overall hardness	78 Shore A
Tensile strength	>4000N/50mm
Elongation at 500N/50mm	<1.5%
Gauge loss at tensioning and running in	<2%
Indentation at 100N/cm <sup>2</sup>	0.13mm (6.6%)
Indentation at 200N/cm <sup>2</sup>	0.21mm (10.7%)

### Gauge:

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

Metal Decorating

