

# Boost your Production



## BT ZeroWB/1.95FB

Strippable foam-back coating blanket for water-based varnishes

### APPLICATION

|   |                                    |
|---|------------------------------------|
| <b>Presses</b>                          | In-line coating units              |
| <b>Substrates</b>                       | Carton and paper                   |
| <b>Varnishes</b>                        | Water-based                        |
| <b>Wash-up solvents</b>                 | Conventional, water                |
| <b>Torque in N/m</b>                    | Blanket across (mm)/40mm (-0/+10%) |
| <b>Nip anilox roller/blanket</b>        | 3mm min./5mm max.                  |
| <b>Pressure impression cyl./blanket</b> | Kiss print                         |

### CUSTOMER VALUE

#### Productivity:

- Reduction in press downtime for cleaning due to ink back-trapping and/or for blanket change required for premature stencil lifting.
- Rapid cleaning of relief areas.
- Prompt & easy to strip.
- Less blanket re-making needed for stretch and/or early stencil lifting.

#### Quality:

- Excellent varnishing results owing to clean running blanket.

#### Sustainability:

- Contraction in blanket consumption due to poor resistance to stretch and/or stencil lifting.
- Drop in wash usage related to ink back-trapping.
- Cutback in start-up waste generated by extra cleaning for ink back-trapping and/or blanket change for premature stencil lifting during the print run.
- Enhanced operator health protection.
- Reinforced consumer protection.

Commercial Print

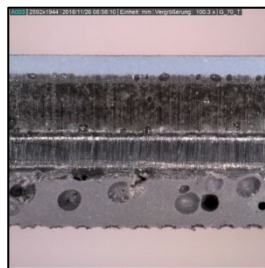


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## FEATURES

- Hydrophilic surface rubber.
- Medium peel-strength rubber bonding layer.
- Cleaning of relief areas on slick polyester and not on porous rubber.
- Stripping on polyester and not in compressible layer.
- No-stretch carcass having polyester in sandwich position.
- Compliant with REACH regulations.
- Isega-certified.



## TECHNICAL DATA

### Construction:

|               |                    |
|---------------|--------------------|
| Stencil       | 1.0mm              |
| Carrier       | Polyester (0.35mm) |
| Backside foam | 0.6mm              |

### Stencil:

|                  |                   |
|------------------|-------------------|
| Micro-hardness   | 61 Shore A        |
| Surface material | Rubber            |
| Colour           | Light blue        |
| Finish           | Ground & polished |
| Roughness(Ra)    | 0.4-0.7µm         |
| Bonding material | Rubber            |
| Peel strength    | 6N/cm (+/-2)      |

### Physical Properties:

|   |             |
|---|-------------|
| Overall hardness                        | 71 Shore A  |
| Tensile strength                        | >2000N/50mm |
| Elongation at 500N/50mm                 | <0.8%       |
| Gauge loss at tensioning and running in | <2%         |

### Gauge:

|   |                    |
|---|--------------------|
| Nominal gauge                           | 1.95mm (+/-0.02mm) |
| Gauge uniformity per plate of max. 1SQM | +/-0.015mm         |

Commercial Print

