

# Boost your Production



## BT ZeroWB

### Strippable coating plate 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>Nip anilox roller/plate</b>        | 3mm min./5mm max.     |
| <b>Pressure impression cyl./plate</b> | Kiss print            |

#### CUSTOMER VALUE

##### Productivity:

- Reduction in press downtime for cleaning due to ink back-trapping and/or for plate change required for premature stencil lifting.
- Less plate re-making needed for early stencil lifting.

##### Quality:

- Excellent varnishing results owing to clean running plate.
- Even coating laydown over the entire sheet.

##### Sustainability:

- Contraction in plate consumption due to poor resistance to 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 plate change for premature stencil lifting during the print run.
- Enhanced operator health protection.
- Reinforced consumer protection.

Commercial Print

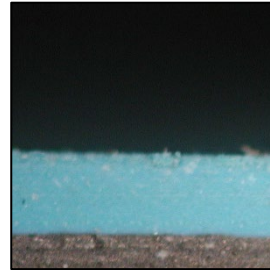


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## FEATURES

- Hydrophilic surface rubber
- Medium peel-strength rubber bonding layer
- Tight thickness tolerance
- Compliant with REACH regulations
- Isega-certified



## TECHNICAL DATA

### Construction:

Stencil BTZeroWB/1.15  
Stencil BTZeroWB/1.35  
Carrier

0.8mm  
1.0mm  
Polyester (0.35mm)

### Stencil:

Micro-hardness  
Surface material  
Colour  
Finish  
Roughness(Ra)  
Bonding material  
Peel strength

61 Shore A  
Rubber  
Light blue  
Ground & polished  
0.4-0.7µm  
Rubber  
6N/cm (+/-2)

### Physical Properties:

Overall hardness  
Tensile strength  
Elongation at 500N/50mm  
Gauge loss at tensioning and running in

71 Shore A  
>2000N/50mm  
<0.8%  
<2%

### Gauge:

Nominal gauge BTZeroWB/1.15  
Nominal gauge BTZeroWB/1.35  
Gauge uniformity per plate of max. 1SQM

1.15mm (+/-0.02mm)  
1.35mm (+/-0.02mm)  
+/-0.015mm

Commercial Print

