

# 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.

Folding Carton

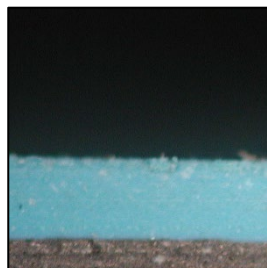


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## FEATURES

- 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

0.8mm

Stencil BTZeroWB/1.35

1.0mm

Carrier

Polyester (0.35mm)

### 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 BTZeroWB/1.15

1.15mm (+/-0.02mm)

Nominal gauge BTZeroWB/1.35

1.35mm (+/-0.02mm)

Gauge uniformity per plate of max. 1SQM

+/-0.015mm

Folding Carton

