

# Boost your Production



## BT Zero+

### 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.
- Prompt & easy to strip.

##### Quality:

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

##### Sustainability:

- Drop in wash usage related to ink back-trapping.
- Cutback in start-up waste generated by extra cleaning for ink back-trapping during the print run.
- Enhanced operator health protection.
- Reinforced consumer protection.

Commercial Print

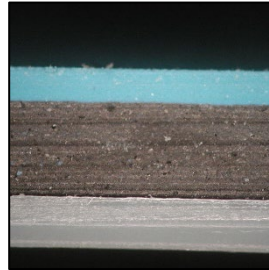


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## FEATURES

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



## TECHNICAL DATA

### Construction:

Stencil BTZero+/1.15	0.8mm
Stencil BTZero+/1.35	1.0mm
Carrier	Polyester (0.35mm)

### Stencil:

Micro-hardness	59 Shore A
Surface material	Rubber
Colour	Blue
Finish	Ground & polished
Roughness(Ra)	0.4-0.7 $\mu$ m
Bonding material	TPU
Peel strength	5N/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 BTZero+/1.15	1.15mm (+/-0.02mm)
Nominal gauge BTZero+/1.35	1.35mm (+/-0.02mm)
Gauge uniformity per plate of max. 1SQM	+/-0.015mm

Commercial Print

