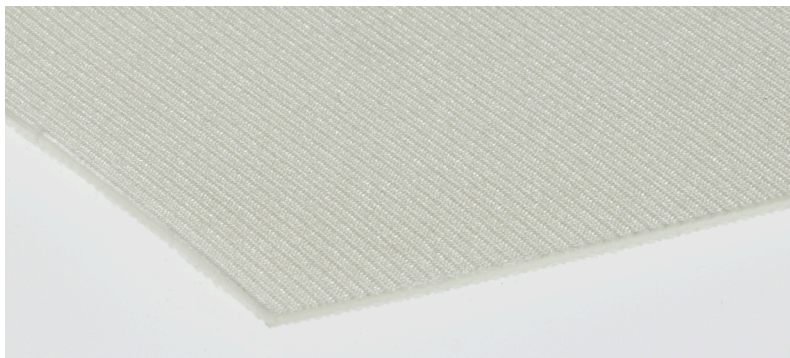


### Product Data Sheet

# EP 3/2 U0/0 NA transparent FDA



Art. No.: 906599

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#### Applications

<b>Bakery industry</b>	Dough conveying; Rotary moulder
<b>General material handling</b>	Metal detectors

#### Order information

<b>Article number</b>	906599
<b>Suitable for corrugated side walls</b>	No
<b>Standard delivery width</b>	1400 mm / 55.12 in
<b>Longitudinal seam possible</b>	No

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#### Construction

<b>Top face material</b>	Polyamide fabric
<b>Surface pattern</b>	Fabric
<b>Color</b>	Transparent
<b>Driving face material</b>	Polyurethane impregnation
<b>Surface pattern</b>	Fabric
<b>Color</b>	Transparent
<b>Tension member material</b>	Laterally stiff driving face fabric of polyester and laterally flexible topface fabric of polyamide
<b>Number of fabric plies</b>	2
<b>Driving face weave</b>	Plain weave

#### Technical data

<b>Total thickness</b>	0.9 mm ± 0.1 0.035 in ± 0.004
<b>Weight</b>	0.8 kg/m <sup>2</sup> ± 0.1 0.164 lbs/ft <sup>2</sup> ± 0.02
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	2.5 N/mm / 14.28 lbf/in
<b>Recommended Elongation at fitting min.</b>	0.3 %
<b>Recommended Elongation at fitting max.</b>	1 %
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.17
<b>Friction coefficient of top face against steel panel according ISO 21182</b>	0.17
<b>Permissible operating temperature</b>	-30/100 °C, for a short time 120 °C -22/212 °F, for a short time 248 °F

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#### Properties

<b>Lateral stiffness</b>	Laterally flexible
<b>Troughable</b>	Yes
<b>Suitable for accumulation</b>	Yes
<b>Inclined conveying</b>	No
<b>Suitable for knife edges</b>	Yes
<b>Suitable for curves</b>	No
<b>Flame-retardant</b>	No
<b>Noise development</b>	Normal
<b>Belt support</b>	Slider bed (support rollers possible)

#### Food properties

<b>(EU) 10/2011 and (EC) 1935/2004</b>	Suitable for the transport of unpacked Food in compliance with food safety regulation (EU) 10/2011 and regulation (EC) 1935/2004
<b>FDA 21CFR</b>	Suitable for the transport of unpacked Food in compliance with FDA regulation 21CFR
<b>Halal</b>	Certificated Halal product. Meets trade description order 2011 and CODEX Alimentarius 1997 guidelines under supervision of Islamic Food Research Centre Hong Kong & Asia Region

#### Electrostatic properties

<b>Not antistatic</b>	Belt material with electrically insulating properties
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#### Fabrication

<b>Belt edge sealing</b>	Smartseal
<b>Suitable for corrugated side walls</b>	No
<b>Profiles on top face</b>	No
<b>Profiles on underside</b>	No
<b>Mechanical fasteners</b>	On request

### EP 3/2 U0/0 NA transparent FDA

#### Minimum drum diameter

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**Z- splice - 70 x 11,5 mm, counter-bending** 30 mm / 1.2 in

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**Z- splice - 70 x 11,5 mm, bending** 8 mm / 0.3 in

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**Z-splice, minimum radius fixed knife edge** 2 mm / 0.1 in

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#### Remarks

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**Chemical resistance** E (fabric)

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The physical data in this data sheet is approximate, can alter depending on production environments and was established at standard ambient conditions (23°C/73°F, 50% relative humidity) in accordance with DIN 50014/ISO 554. Fluctuations in climate can cause variations. See our brochure "Technical Information 1" no. 317 which shows the types of belts that can be supplied and the manufacturing tolerances. Customised types require written confirmation.

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