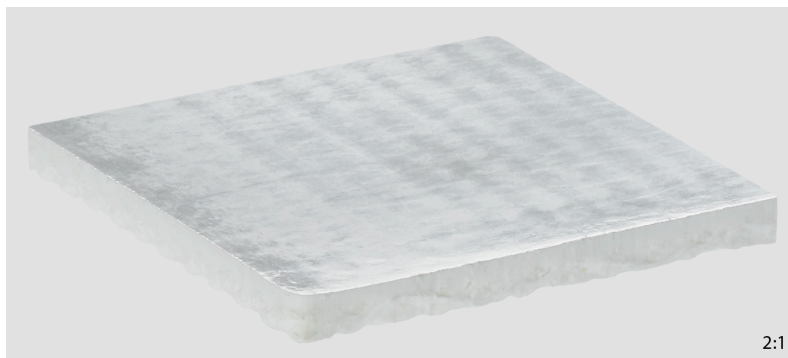


### Product Data Sheet

# PU120 CxF-NA white FDA



Art. No.: 908893

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### Applications

#### Agriculture

#### Fish industry & meat industry

Meat processing

#### Food industry

Processing of food (also oily and fatty);  
Transport of unpacked food in freezers

#### General material handling

Horizontal conveying

#### Wood industry

### Order information

#### Article number

908893

#### Suitable for corrugated side walls

Yes

#### Belt style

PU = Polyurethane

#### Standard delivery width

1829 mm / 72.01 in

#### Longitudinal seam possible

Yes

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#### Construction

<b>Top face material</b>	Polyurethane, hard
<b>Surface pattern</b>	Smooth
<b>Coating thickness</b>	1.02 mm / 0.04 in
<b>Color</b>	White
<b>Driving face material</b>	Polyvinyl chloride
<b>Surface pattern</b>	Fabric
<b>Coating thickness</b>	0.1 mm / 0.004 in
<b>Color</b>	White
<b>Tension member material</b>	2-ply interwoven fabric of polyester spun warp and weft
<b>Number of fabric plies</b>	1
<b>Remarks to tension member</b>	Carcass impregnated with oil and fat resistant polyvinylchloride

#### Technical data

<b>Total thickness</b>	3.35 mm ± 0.25 0.132 in ± 0.01
<b>Weight</b>	4.15 kg/m <sup>2</sup> ± 0.31 0.85 lbs/ft <sup>2</sup> ± 0.064
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	7.01 N/mm / 40 lbf/in
<b>Recommended Elongation at fitting min.</b>	0.5 %
<b>Recommended Elongation at fitting max.</b>	1.5 %
<b>Rated working tension</b>	21 N/mm / 120 lbf/in at 2 % Elongation
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.45
<b>Friction coefficient of top face against steel panel according ISO 21182</b>	1
<b>Permissible operating temperature</b>	-29/82 °C -20/180 °F
<b>Hardness of top face coating as per DIN 53505 (Shore A)</b>	90

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#### Properties

<b>Lateral stiffness</b>	Laterally flexible
<b>Troughable</b>	Yes
<b>Suitable for accumulation</b>	No
<b>Inclined conveying</b>	No
<b>Suitable for knife edges</b>	No
<b>Suitable for curves</b>	No
<b>Flame-retardant</b>	No
<b>Noise development</b>	Normal
<b>Particular surface properties</b>	<ul style="list-style-type: none"> <li>▶ Good grip</li> <li>▶ Coating/fabric abrasion resistant</li> <li>▶ Coating/fabric high abrasion resistant</li> <li>▶ Adhesive</li> <li>▶ High cut resistance</li> </ul>
<b>Belt support</b>	Support rollers
<b>UV resistance</b>	Normal

#### Food properties

<b>FDA 21CFR</b>	Suitable for the transport of unpacked Food in compliance with FDA regulation 21CFR
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#### Electrostatic properties

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

<b>Suitable for corrugated side walls</b>	Yes
<b>Profiles on top face</b>	Yes
<b>Profiles on underside</b>	Yes
<b>Mechanical fasteners</b>	Alligator®RS125; Clipper® #1; Clipper® UX1

### PU120 CxF-NA white FDA

#### Minimum drum diameter

<b>Z-splice, counter-bending</b>	64 mm / 2.5 in
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<b>Mechanical Alligator® fastener, bending</b>	76 mm / 3 in
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<b>Mechanical Clipper® fastener, bending</b>	51 mm / 2 in
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#### Remarks

<b>Chemical resistance</b>	U
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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.

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