

### Product Data Sheet

# PVC120 OFR CVT2xF-NA white FDA



Art. No.: 908045

M 1:2

### Applications

<b>Agriculture</b>	Processing of fruits and vegetables (also oily and fatty)
<b>Fish industry &amp; meat industry</b>	Meat processing
<b>Food industry</b>	Processing of food (also oily and fatty)
<b>General material handling</b>	Horizontal conveying and inclined conveying of small components / bulky goods; Troughed conveyor belt

### Order information

<b>Article number</b>	908045
<b>Suitable for corrugated side walls</b>	No
<b>Belt style</b>	PVC = Interwoven PVC
<b>Standard delivery width</b>	1829 mm / 72.01 in
<b>Longitudinal seam possible</b>	Yes

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#### Construction

<b>Top face material</b>	Polyvinyl chloride, oil and fat resistant
<b>Surface pattern</b>	Chevron top, standard
<b>Coating thickness</b>	5.08 mm / 0.2 in
<b>Color</b>	White
<b>Driving face material</b>	Polyvinyl chloride, oil and fat resistant
<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

#### Technical data

<b>Total thickness</b>	5.59 mm ± 0.28 0.22 in ± 0.011
<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>	8.76 N/mm / 50 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>Permissible operating temperature</b>	-18/82 °C 0/180 °F
<b>Hardness of top face coating as per DIN 53505 (Shore A)</b>	65

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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>	Yes
<b>Suitable for knife edges</b>	No
<b>Flame-retardant</b>	No
<b>Noise development</b>	Normal
<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>	No
<b>Profiles on top face</b>	No
<b>Profiles on underside</b>	Yes
<b>Mechanical fasteners</b>	Alligator®RS125; Clipper® G006; Clipper® UX1

#### Minimum drum diameter

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

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#### Remarks

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<b>Chemical resistance</b>	V
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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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