

### Product Data Sheet

# NP (PVC120 OFR FCxF-NA white)

#### Applications

<b>Agriculture</b>	Processing of fruits and vegetables (also oily and fatty)
<b>Chemistry</b>	
<b>Fish industry &amp; meat industry</b>	Meat processing; Seafood processing
<b>General material handling</b>	Horizontal conveying

#### Order information

<b>Article number</b>	908940
<b>Suitable for corrugated side walls</b>	Yes
<b>Belt style</b>	PVC = Interwoven PVC
<b>Standard delivery width</b>	1829 mm / 72.01 in
<b>Longitudinal seam possible</b>	Yes

#### Construction

<b>Top face material</b>	Polyvinyl chloride, oil and fat resistant
<b>Surface pattern</b>	Lateral rib (food cline)
<b>Coating thickness</b>	1.07 mm / 0.042 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

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#### Technical data

<b>Total thickness</b>	5.84 mm ± 0.58 0.23 in ± 0.023
<b>Weight</b>	
<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>Friction coefficient of top face against steel panel according ISO 21182</b>	0.9
<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

#### 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>Flame-retardant</b>	No
<b>Noise development</b>	Normal
<b>Particular surface properties</b>	► Good grip
<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>	No
<b>Profiles on underside</b>	Yes
<b>Mechanical fasteners</b>	On request

#### Minimum drum diameter

<b>Z-splice, counter-bending</b>	89 mm / 3.5 in
<b>Z-splice, bending</b>	89 mm / 3.5 in

#### Remarks

<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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