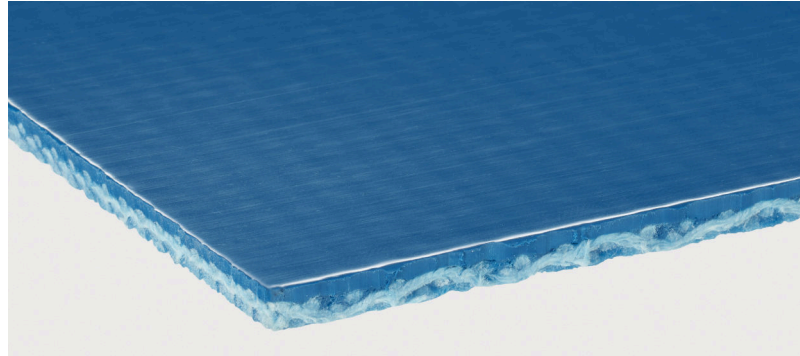


Product Data Sheet

PVC150 OFR CxF-NA royal blue FDA



Art. No.: 908146

M 1:2

Applications

Agriculture	Processing of fruits and vegetables (also oily and fatty)
Fish industry & meat industry	Meat processing; Seafood processing
Food industry	Processing of food (also oily and fatty)
General material handling	Horizontal conveying; Troughed conveyor belt

Order information

Article number	908146
Suitable for corrugated side walls	Yes
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	On request

PVC150 OFR CxF-NA royal blue FDA

Construction

Top face material	Polyvinyl chloride, oil and fat resistant
Surface pattern	Smooth
Coating thickness	1.02 mm / 0.04 in
Color	Signal blue (~RAL 5005)
Driving face material	Polyvinyl chloride, oil and fat resistant
Surface pattern	Fabric
Coating thickness	0.1 mm / 0.004 in
Color	Signal blue (~RAL 5005)
Tension member material	2-ply interwoven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	4.06 mm ± 0.3 0.16 in ± 0.012
Weight	4.88 kg/m ² ± 0.49 1 lbs/ft ² ± 0.1
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	9.63 N/mm / 55 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	26 N/mm / 150 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.45
Friction coefficient of top face against steel panel according ISO 21182	0.85
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	80

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Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
Suitable for accumulation	No
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	No
Noise development	Normal
Particular surface properties	▸ Good grip
Belt support	Support rollers
UV resistance	Normal

Food properties

FDA 21CFR	Suitable for the transport of unpacked Food in compliance with FDA regulation 21CFR
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Electrostatic properties

Not antistatic	Belt material with electrically insulating properties
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Fabrication

Suitable for corrugated side walls	Yes
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	Alligator®RS125; Clipper® G006; Clipper® U2

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Minimum drum diameter

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

Chemical resistance	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.

Date of last change: 10/28/2024 10:29:10 AM