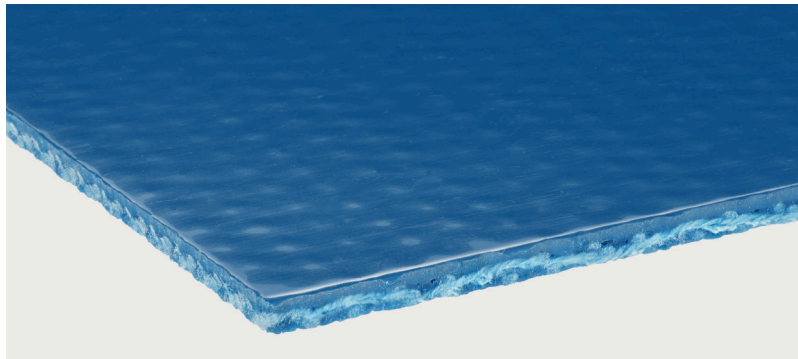


Product Data Sheet

PVC120 OFR CxF-NA royal blue FDA



Art. No.: 908145

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 (metering); Troughed conveyor belt

Order information

Article number	908145
Suitable for corrugated side walls	Yes
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	On request

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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	3.25 mm \pm 0.25 0.128 in \pm 0.01
Weight	4.15 kg/m ² \pm 0.42 0.85 lbs/ft ² \pm 0.085
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	8.5 N/mm / 48.54 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	21 N/mm / 120 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.4
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	80

PVC120 OFR CxF-NA royal blue FDA

Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
Suitable for accumulation	No
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	Yes
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	CS-05; HS-24

Minimum drum diameter

Z- splice - 70 x 11,5 mm, counter-bending	40 mm / 1.6 in
Z- splice - 70 x 11,5 mm, bending	40 mm / 1.6 in

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Remarks

Chemical resistance	Good
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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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