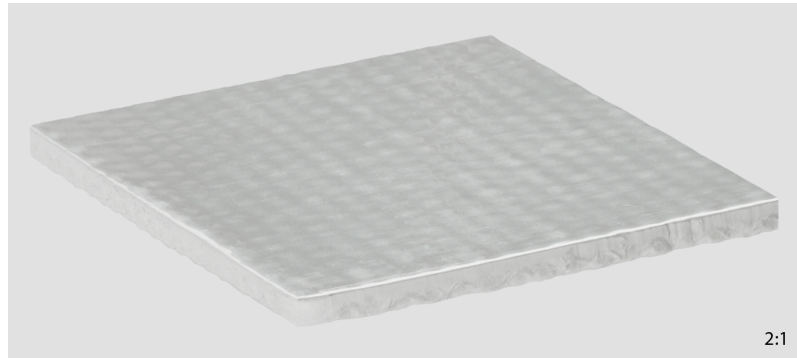


Product Data Sheet

PVC90 CG CxF-NA white



Art. No.: 908776

M 1:2

Applications

Agriculture	Processing of fruits and vegetables (not oily and fatty)
General material handling	Horizontal conveying (metering); Troughed conveyor belt

Order information

Article number	908776
Suitable for corrugated side walls	Yes
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

PVC90 CG CxF-NA white

Construction

Top face material	Polyvinyl chloride, canners grade
Surface pattern	Smooth
Coating thickness	0.71 mm / 0.028 in
Color	White
Driving face material	Polyvinyl chloride, canners grade
Surface pattern	Fabric
Coating thickness	0.1 mm / 0.004 in
Color	White
Tension member material	Fabric of polyester spun warp and weft
Weave pattern	1

Technical data

Total thickness	2.29 mm \pm 0.25 0.09 in \pm 0.01
Weight	2.93 kg/m ² \pm 0.29 0.6 lbs/ft ² \pm 0.06
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	3.5 N/mm / 19.99 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	16 N/mm / 90 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.8
Friction coefficient of top face against steel panel according ISO 21182	0.9
Permissible operating temperature	-18/82 °C -0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	80

PVC90 CG CxF-NA white

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

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	On request

Minimum drum diameter

Z-splice, bending	38 mm / 1.5 in
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Remarks

Chemical resistance	Moderate
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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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