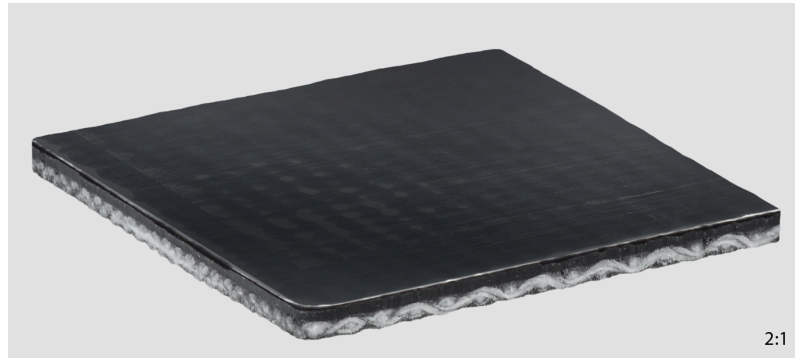


Product Data Sheet

PVC90 P CxF-NA black



Art. No.: 908742

M 1:2

Applications

General material handling	Horizontal conveying; Troughed conveyor belt
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Order information

Article number	908742
Suitable for corrugated side walls	Yes
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

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Construction

Top face material	Polyvinyl chloride, hard
Surface pattern	Smooth
Coating thickness	0.76 mm / 0.03 in
Color	Black
Driving face material	Polyvinyl chloride
Surface pattern	Fabric
Coating thickness	0.1 mm / 0.004 in
Color	Black
Tension member material	Fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	2.29 mm ± 0.23 0.09 in ± 0.009
Weight	2.93 kg/m ² ± 0.29 0.6 lbs/ft ² ± 0.06
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	4.38 N/mm / 25 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	0.45
Friction coefficient of top face against steel panel according ISO 21182	0.8
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
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	Alligator®RS62; Clipper® UX1SP

Minimum drum diameter

Z-splice, counter-bending	38 mm / 1.5 in
Mechanical Alligator® fastener, bending	51 mm / 2 in
Mechanical Clipper® fastener, bending	51 mm / 2 in

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.

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