

Product Data Sheet

PVC120 P CxC-NA black



Art. No.: 908766

M 1:2

Applications

General material handling	Troughed conveyor belt
Logistics	Slider bed (support rollers possible)

Order information

Article number	908766
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	1.02 mm / 0.04 in
Color	Black
Driving face material	Polyvinyl chloride
Surface pattern	Smooth
Coating thickness	1.02 mm / 0.04 in
Color	Black
Tension member material	2-ply interwoven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	3.81 mm ± 0.25 0.15 in ± 0.01
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	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	0.83
Friction coefficient of top face against steel panel according ISO 21182	0.83
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	Yes
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, counter-bending	89 mm / 3.5 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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