

Product Data Sheet

PVC200 FxF-NA black FR

Applications

Airport logistics	Luggage transport behind check-in
General material handling	Horizontal conveying (metering); Troughed conveyor belt
Metalworking & automotive industry	Punch press belt

Order information

Article number	908716
Suitable for corrugated side walls	No
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

Construction

Top face material	Polyvinyl chloride
Surface pattern	Fabric
Coating thickness	0.1 mm / 0.004 in
Color	Black
Driving face material	Polyvinyl chloride
Surface pattern	Fabric
Coating thickness	0.1 mm / 0.004 in
Color	Black
Tension member material	3-ply interwoven fabric of polyester spun warp and weft
Weave pattern	1

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Technical data

Total thickness	4.95 mm \pm 0.25 0.195 in \pm 0.01
Weight	5.47 kg/m ² \pm 0.55 1.12 lbs/ft ² \pm 0.112
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	11 N/mm / 62.81 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	35 N/mm / 200 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.4
Friction coefficient of top face against steel panel according ISO 21182	0.4
Permissible operating temperature	-18/82 °C -0/180 °F

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	FR (ASTM D-378)
Noise development	Normal
Particular surface properties	► Not adhesive ► Coating/fabric abrasion resistant
Coating/fabric exceptionally cut resistant	Yes
Belt support	Support rollers
UV resistance	Normal

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Electrostatic properties

Not antistatic	Belt material with electrically insulating properties
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Fabrication

Suitable for corrugated side walls	No
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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