

Product Data Sheet

PVK125 CxFS-NA black FR



Art. No.: 908104

M 1:2

Applications

Airport logistics

Building material industry Cutters for plasterboard, cement fibreboard and cardboards, bitumen film, veneer

General material handling Horizontal conveying (metering)

Glass industry

Logistics Telescopic conveyor

Metalworking & automotive industry

Paper & corrugated cardboard industry

Wood industry

Order information

Article number	908104
Suitable for corrugated side walls	Yes
Belt style	PVK = Package Handling 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	Polyester fabric, brushed
Surface pattern	Fabric, coarse
Color	Black
Tension member material	Solid woven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	3.94 mm \pm 0.25 0.155 in \pm 0.01
Weight	4.39 kg/m ² \pm 0.44 0.9 lbs/ft ² \pm 0.09
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	15.76 N/mm / 90 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	0.23
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 stiff
Troughable	No
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	► Good grip
Belt support	Slider bed (support rollers possible)
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	CS-06

Minimum drum diameter

Z-splice, counter-bending	64 mm / 2.5 in
Wedge overlap splice, counter-bending	64 mm / 2.5 in
Wedge overlap splice, bending	64 mm / 2.5 in
Z-splice, bending	64 mm / 2.5 in

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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