

Product Data Sheet

PVK150 FSxFS-NA black FR



Art. No.: 908125

M 1:2

Applications

Airport logistics

General material handling Conveying of sticky / adhesive goods

Logistics Accumulation conveyor; Collecting conveyor; Parcel handling; Pusher conveyor

Metalworking & automotive industry Aluminium sash conveying; Conveying stamping waste; Press-in-feed/inter-press conveyors; Sandwich conveyor; Transport of metal parts

Tyre industry Batch-off; Curing; Quality control / storage

Wood industry

Order information

Article number 908125

Suitable for corrugated side walls No

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 impregnation
Surface pattern	Fabric, coarse
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 spun and filament weft
Number of fabric plies	1

Technical data

Total thickness	4.64 mm ± 0.25 0.182 in ± 0.01
Weight	4.44 kg/m ² ± 0.44 0.91 lbs/ft ² ± 0.091
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	10 N/mm / 57.1 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	26 N/mm / 150 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	0.24
Permissible operating temperature	-18/82 °C 0/180 °F

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Properties

Lateral stiffness	Laterally stiff
Troughable	No
Suitable for accumulation	Yes
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	FR (ASTM D-378)
Noise development	Normal
Particular surface properties	<ul style="list-style-type: none"> ▸ Not adhesive ▸ Coating/fabric abrasion resistant
Coating/fabric exceptionally cut resistant	Yes
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	No
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	HS-25; CS-07

Minimum drum diameter

Z- splice - 70 x 11,5 mm, counter-bending	60 mm / 2.4 in
Wedge overlap splice, counter-bending	200 mm / 7.9 in
Wedge overlap splice, bending	160 mm / 6.3 in
Z- splice - 70 x 11,5 mm, bending	50 mm / 2 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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