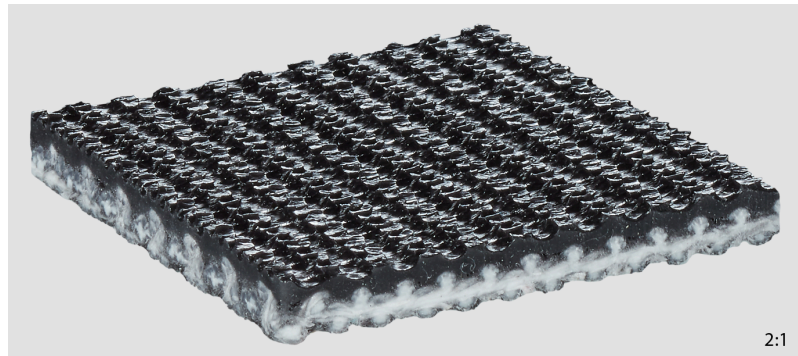


Product Data Sheet

PVK125 MRTxFS-NA black FR



Art. No.: 908105

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Applications

Airport logistics

General material handling	Inclined conveying of unit goods / containers
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Logistics	Braking conveyor; Start-Stop conveyor
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Metalworking & automotive industry	Vacuum conveyors
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Paper & corrugated cardboard industry	
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Order information

Article number	908105
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Suitable for corrugated side walls	No
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Belt style	PVK = Package Handling PVC
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Standard delivery width	1829 mm / 72.01 in
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Longitudinal seam possible	Yes
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PVK125 MRTxFS-NA black FR

Construction

Top face material	Polyvinyl chloride
Surface pattern	Rough-top, mini
Coating thickness	1.52 mm / 0.06 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	4.83 mm \pm 0.25 0.19 in \pm 0.01
Weight	4.88 kg/m ² \pm 0.49 1 lbs/ft ² \pm 0.1
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	14 N/mm / 79.94 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	0.6
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	65

PVK125 MRTxFS-NA black FR

Properties

Lateral stiffness	Laterally stiff
Troughable	No
Suitable for accumulation	No
Inclined conveying	Yes
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	FR (ASTM D-378)
Noise development	Normal
Particular surface properties	► Medium 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	No
Profiles on top face	No
Profiles on underside	Yes
Mechanical fasteners	HS-94; CS-06; HS-25

Minimum drum diameter

Z- splice - 70 x 11,5 mm, counter-bending	60 mm / 2.4 in
Wedge overlap splice, counter-bending	160 mm / 6.3 in
Wedge overlap splice, bending	125 mm / 4.9 in
Z- splice - 70 x 11,5 mm, bending	50 mm / 2 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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