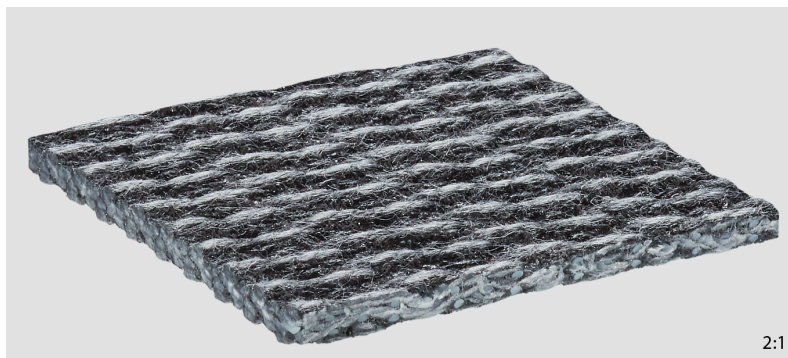


Product Data Sheet

PVK150MF BxB-NA black FR



Art. No.: 908139

M 1:2

Applications

Airport logistics	Luggage transport behind check-in
General material handling	Conveying of sticky / adhesive goods
Logistics	Collecting conveyor; Pusher conveyor
Tire/Rubber	Batch-off; Curing; Quality control / storage

Order information

Article number	908139
Suitable for corrugated side walls	No
Belt style	PVK = Package Handling PVC
Standard delivery width	1829 mm / 72.01 in
Maximal delivery width (without longitudinal seam) on request	2400 mm / 94.49 in
Longitudinal seam possible	Yes

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Construction

Top face material	Polyester fabric, brushed
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 monofilament weft
Number of fabric plies	1

Technical data

Total thickness	3.56 mm ± 0.27 0.14 in ± 0.01
Weight	3.32 kg/m ² ± 0.25 0.68 lbs/ft ² ± 0.051
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	13.13 N/mm / 75 lbf/in
Recommended Elongation at fitting min.	0.75 %
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	0.22
Friction coefficient of top face against steel panel according ISO 21182	0.22
Permissible operating temperature	-18/160 °C 0/320 °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	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-24; CS-06; Alligator®RS125; Clipper® #1

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Minimum drum diameter

Z-splice, counter-bending	64 mm / 2.5 in
Mechanical Alligator® fastener, bending	76 mm / 3 in
Mechanical Clipper® fastener, bending	38 mm / 1.5 in
Wedge overlap splice bending, needled	165 mm / 6.5 in
Wedge overlap splice, counter-bending	254 mm / 10 in
Mechanical CS fastener, bending	76 mm / 3 in
Mechanical HS fastener, bending	76 mm / 3 in
Z-splice, bending	38 mm / 1.5 in

Remarks

Chemical resistance	V
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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.

Date of last change: 10/25/2024 8:53:00 AM