

### Product Data Sheet

# PVK150MF BxB-NA black FR



Art. No.: 908139

M 1:2

### Applications

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

### Order information

<b>Article number</b>	908139
<b>Suitable for corrugated side walls</b>	No
<b>Belt style</b>	PVK = Package Handling PVC
<b>Standard delivery width</b>	1829 mm / 72.01 in
<b>Longitudinal seam possible</b>	No

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#### Construction

<b>Top face material</b>	Polyester fabric, brushed
<b>Surface pattern</b>	Fabric, coarse
<b>Color</b>	Black
<b>Driving face material</b>	Polyester fabric, brushed
<b>Surface pattern</b>	Fabric, coarse
<b>Color</b>	Black
<b>Tension member material</b>	Solid woven fabric of polyester spun warp and monofilament weft
<b>Number of fabric plies</b>	1

#### Technical data

<b>Total thickness</b>	3.5 mm ± 0.25 0.138 in ± 0.01
<b>Weight</b>	3.32 kg/m <sup>2</sup> 0.68 lbs/ft <sup>2</sup>
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	12 N/mm / 68.52 lbf/in
<b>Recommended Elongation at fitting min.</b>	0.5 %
<b>Recommended Elongation at fitting max.</b>	1.5 %
<b>Rated working tension</b>	26 N/mm / 150 lbf/in at 2 % Elongation
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.35
<b>Friction coefficient of top face against steel panel according ISO 21182</b>	0.3
<b>Permissible operating temperature</b>	-18/160 °C 0/320 °F
<b>Hardness of top face coating as per DIN 53505 (Shore A)</b>	80

### PVK150MF BxB-NA black FR

#### 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"> <li>▸ Not adhesive</li> <li>▸ Coating/fabric abrasion resistant</li> </ul>
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

#### Minimum drum diameter

Z- splice - 70 x 11,5 mm, counter-bending	90 mm / 3.5 in
Z- splice - 70 x 11,5 mm, bending	80 mm / 3.1 in

#### Remarks

Chemical resistance	Moderate
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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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