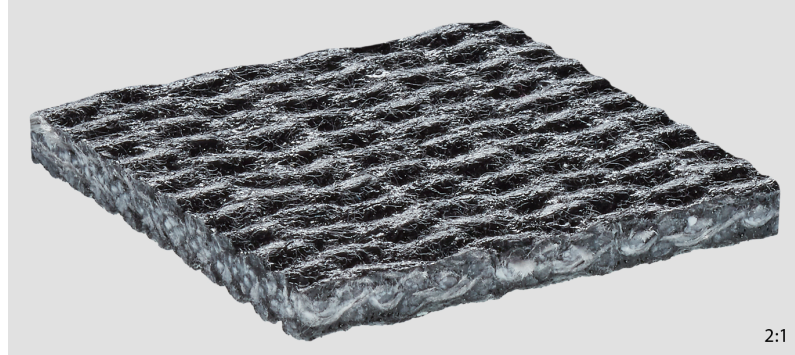


### Product Data Sheet

# PVK150 FSxFS-NA black FR



Art. No.: 908125

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### Applications

#### Airport logistics

#### Automotive

Press-in-feed/inter-press conveyors

#### General material handling

Conveying of sticky / adhesive goods

#### Logistics

Accumulation conveyor; Collecting conveyor;  
Parcel handling; Pusher conveyor

#### Plastics

Sandwich conveyor

#### Steel

Aluminium sash conveying; Conveying  
stamping waste; Transport of metal parts

#### Tire/Rubber

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

#### Maximal delivery width (without longitudinal seam) on request

2400 mm / 94.49 in

#### Longitudinal seam possible

Yes

### PVK150 FSxFS-NA black FR

#### Construction

<b>Top face material</b>	Polyvinyl chloride impregnation
<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 spun and filament weft
<b>Number of fabric plies</b>	1

#### Technical data

<b>Total thickness</b>	4.57 mm ± 0.23 0.18 in ± 0.009
<b>Weight</b>	4.44 kg/m <sup>2</sup> ± 0.44 0.91 lbs/ft <sup>2</sup> ± 0.091
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	13.13 N/mm / 75 lbf/in
<b>Recommended Elongation at fitting min.</b>	0.75 %
<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>	0.23
<b>Friction coefficient of top face against steel panel according ISO 21182</b>	0.28
<b>Permissible operating temperature</b>	-18/82 °C 0/180 °F

### PVK150 FSxFS-NA black FR

#### Properties

<b>Lateral stiffness</b>	Laterally stiff
<b>Troughable</b>	No
<b>Suitable for accumulation</b>	Yes
<b>Inclined conveying</b>	No
<b>Suitable for knife edges</b>	No
<b>Suitable for curves</b>	No
<b>Flame-retardant</b>	FR (ASTM D-378)
<b>Noise development</b>	Normal
<b>Particular surface properties</b>	<ul style="list-style-type: none"> <li>▸ Not adhesive</li> <li>▸ Coating/fabric abrasion resistant</li> </ul>
<b>Coating/fabric exceptionally cut resistant</b>	Yes
<b>Belt support</b>	Slider bed (support rollers possible)
<b>UV resistance</b>	Normal

#### Electrostatic properties

<b>Not antistatic</b>	Belt material with electrically insulating properties
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#### Fabrication

<b>Suitable for corrugated side walls</b>	No
<b>Profiles on top face</b>	Yes
<b>Profiles on underside</b>	Yes
<b>Mechanical fasteners</b>	HS-25; Alligator®RS187; Clipper® #3; CS-07

### PVK150 FSxFS-NA black FR

#### Minimum drum diameter

<b>Z-splice, counter-bending</b>	64 mm / 2.5 in
<b>Mechanical Alligator® fastener, bending</b>	102 mm / 4 in
<b>Mechanical Clipper® fastener, bending</b>	76 mm / 3 in
<b>Wedge overlap splice, counter-bending</b>	203 mm / 8 in
<b>Mechanical CS fastener, bending</b>	102 mm / 4 in
<b>Mechanical HS fastener, bending</b>	76 mm / 3 in
<b>Wedge overlap splice, bending</b>	165 mm / 6.5 in
<b>Z-splice, bending</b>	51 mm / 2 in

#### Remarks

<b>Chemical resistance</b>	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.

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