

## Product Data Sheet

# PVC200PS FxF-NA black FR

### Applications

Airport logistics

General material handling      Horizontal conveying (metering)

Logistics

### Order information

Article number      908737

Suitable for corrugated side walls      No

Belt style      PVC = Interwoven PVC

Standard delivery width      1829 mm / 72.01 in

Longitudinal seam possible      Yes

### Construction

Top face material      Polyvinyl chloride

Surface pattern      Fabric

Coating thickness      0.1 mm / 0.004 in

Color      Black

Driving face material      Polyvinyl chloride

Surface pattern      Fabric

Coating thickness      0.1 mm / 0.004 in

Color      Black

Tension member material      3-ply interwoven fabric of polyester spun warp and weft

Weave pattern      1

### PVC200PS FxF-NA black FR

#### Technical data

<b>Total thickness</b>	5.84 mm $\pm$ 0.25 0.23 in $\pm$ 0.01
<b>Weight</b>	6.84 kg/m <sup>2</sup> $\pm$ 0.68 1.4 lbs/ft <sup>2</sup> $\pm$ 0.14
<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>	35 N/mm / 200 lbf/in at 2 % Elongation
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.4
<b>Permissible operating temperature</b>	-18/82 °C -0/180 °F

#### Properties

<b>Lateral stiffness</b>	Laterally flexible
<b>Troughable</b>	Yes
<b>Suitable for accumulation</b>	No
<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>	► Not adhesive ► Coating/fabric abrasion resistant
<b>Coating/fabric exceptionally cut resistant</b>	Yes
<b>Belt support</b>	Support rollers
<b>UV resistance</b>	Normal

#### Electrostatic properties

<b>Not antistatic</b>	Belt material with electrically insulating properties
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### PVC200PS FxF-NA black FR

#### Fabrication

Suitable for corrugated side walls	No
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	HS-09; CS-07

#### Minimum drum diameter

Z-splice, counter-bending	89 mm / 3.5 in
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#### Remarks

► USPS specification.

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.

Date of last change: 3/12/2024 10:38:30 AM