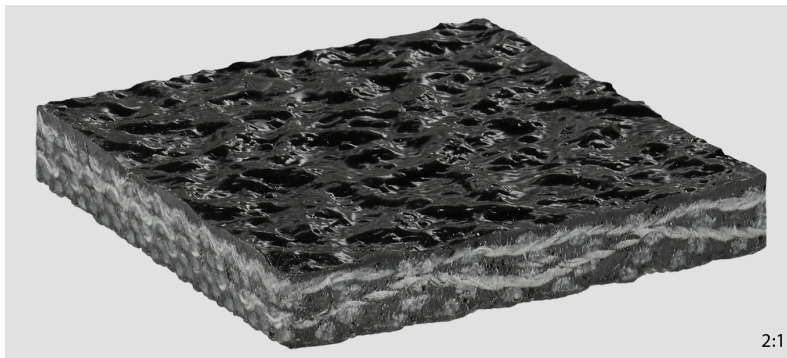


## Product Data Sheet

# PVC200PS STxF-NA black FR



Art. No.: 908738

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### Applications

<b>Logistics</b>	Parcel handling
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### Order information

<b>Article number</b>	908738
<b>Suitable for corrugated side walls</b>	No
<b>Belt style</b>	PVC = Interwoven PVC
<b>Standard delivery width</b>	1067 mm / 42.01 in
<b>Maximal delivery width (without longitudinal seam) on request</b>	9 mm / 0.35 in
<b>Longitudinal seam possible</b>	Yes

### PVC200PS STxF-NA black FR

#### Construction

<b>Top face material</b>	Polyvinyl chloride
<b>Surface pattern</b>	Stucco Top
<b>Coating thickness</b>	0.71 mm / 0.028 in
<b>Color</b>	Black
<b>Driving face material</b>	Polyvinyl chloride
<b>Surface pattern</b>	Fabric
<b>Coating thickness</b>	0.1 mm / 0.004 in
<b>Color</b>	Black
<b>Tension member material</b>	3-ply interwoven fabric of polyester spun warp and weft
<b>Number of fabric plies</b>	1

#### Technical data

<b>Total thickness</b>	6.6 mm ± 0.33 0.26 in ± 0.013
<b>Weight</b>	7.32 kg/m <sup>2</sup> ± 0.37 1.5 lbs/ft <sup>2</sup> ± 0.075
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	14.01 N/mm / 80 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>	0.45
<b>Permissible operating temperature</b>	-18/82 °C 0/180 °F
<b>Hardness of top face coating as per DIN 53505 (Shore A)</b>	65

### PVC200PS STxF-NA black FR

#### Properties

Lateral stiffness	Conditionally laterally stiff
Troughable	Limited
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	► Coating/fabric abrasion resistant
Coating/fabric exceptionally cut resistant	Yes
Belt support	Support rollers
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-146

#### Minimum drum diameter

Z-splice, counter-bending	102 mm / 4 in
Mechanical fastener, bending	102 mm / 4 in

#### Remarks

► USPS specification.	
Chemical resistance	V

### PVC200PS STxF-NA black FR

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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