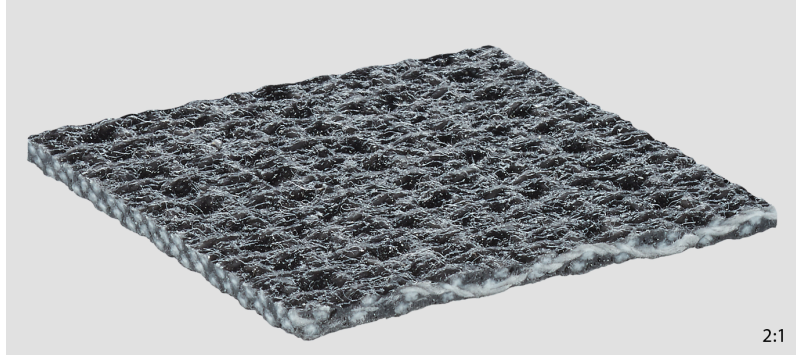


### Product Data Sheet

# PVC120 FxB-NA black FR



Art. No.: 908011

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### Applications

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**Airport logistics**

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**Logistics**

Parcel handling

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### Order information

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**Article number**

908011

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**Suitable for corrugated side walls**

No

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**Belt style**

PVC = Interwoven PVC

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**Standard delivery width**

1829 mm / 72.01 in

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

2400 mm / 94.49 in

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**Longitudinal seam possible**

On request

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### PVC120 FxB-NA black FR

#### Construction

<b>Top 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>Driving face material</b>	Polyester fabric, brushed
<b>Surface pattern</b>	Fabric, coarse
<b>Color</b>	Black
<b>Tension member material</b>	2-ply interwoven fabric of polyester spun warp and weft
<b>Number of fabric plies</b>	1

#### Technical data

<b>Total thickness</b>	2.79 mm ± 0.28 0.11 in ± 0.011
<b>Weight</b>	2.56 kg/m <sup>2</sup> ± 0.26 0.525 lbs/ft <sup>2</sup> ± 0.052
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	8.41 N/mm / 48 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>	21 N/mm / 120 lbf/in at 2 % Elongation
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.25
<b>Friction coefficient of top 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>	80

### PVC120 FxB-NA black FR

#### Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
Suitable for accumulation	No
Inclined conveying	No
Suitable for knife edges	No
Flame-retardant	FR (ASTM D-378)
Noise development	Normal
Particular surface properties	► Not adhesive
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

#### Minimum drum diameter

Z- splice - 70 x 11,5 mm, counter-bending	60 mm / 2.4 in
Wedge overlap splice bending, needed	125 mm / 4.9 in
Wedge overlap splice, counter-bending	160 mm / 6.3 in
Z- splice - 70 x 11,5 mm, bending	40 mm / 1.6 in

#### Remarks

Chemical resistance	V
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### PVC120 FxB-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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