

## Product Data Sheet

# PVC200 P CxF-NA black



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Art. No.: 908775

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### Applications

General material handling	Horizontal conveying (metering)
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### Order information

Article number	908775
Suitable for corrugated side walls	Yes
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

### PVC200 P CxF-NA black

#### Construction

<b>Top face material</b>	Polyvinyl chloride, hard
<b>Surface pattern</b>	Smooth
<b>Coating thickness</b>	1.02 mm / 0.04 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>	5.08 mm $\pm$ 0.25 0.2 in $\pm$ 0.01
<b>Weight</b>	6.35 kg/m <sup>2</sup> $\pm$ 0.63 1.3 lbs/ft <sup>2</sup> $\pm$ 0.13
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	11 N/mm / 62.81 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>	0.49
<b>Friction coefficient of top face against steel panel according ISO 21182</b>	0.8
<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

### PVC200 P CxF-NA black

#### Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
Suitable for accumulation	No
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	No
Noise development	Normal
Particular surface properties	► Good grip
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	Yes
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	On request

#### Minimum drum diameter

Z-splice, counter-bending	102 mm / 4 in
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#### Remarks

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.

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