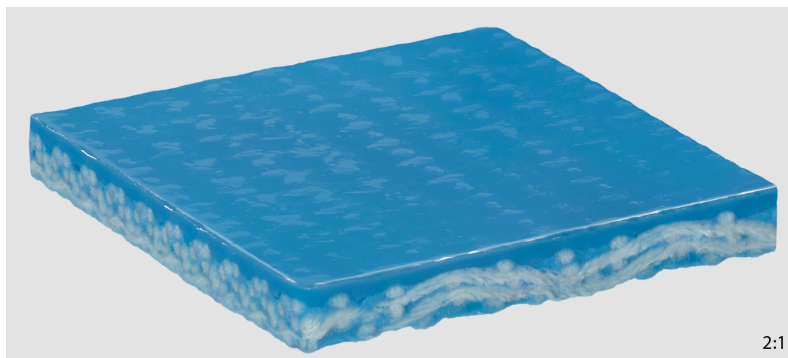


Product Data Sheet

PF200 LT AR CxF-NA blue



Art. No.: 908758

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Applications

Agriculture	Harvesting machines
Food industry	Transport of packed food in freezers
General material handling	Horizontal conveying also at very low temperatures; Troughed conveyor belt; Waste conveyor, recycling conveyor

Order information

Article number	908758
Suitable for corrugated side walls	Yes
Belt style	PF = PolarFlex
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

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Construction

Top face material	Polyvinyl chloride, low temperature & abrasion resistant
Surface pattern	Smooth
Coating thickness	1.02 mm / 0.04 in
Color	Blue
Driving face material	Polyvinyl chloride, low temperature & abrasion resistant
Surface pattern	Fabric
Coating thickness	0.1 mm / 0.004 in
Color	Blue
Tension member material	3-ply interwoven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	5.08 mm $\pm$ 0.38 0.2 in $\pm$ 0.015
Weight	6.35 kg/m ² $\pm$ 0.48 1.3 lbs/ft ² $\pm$ 0.097
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	13.13 N/mm / 75 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	35 N/mm / 200 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.45
Friction coefficient of top face against steel panel according ISO 21182	0.85
Permissible operating temperature	-40/82 °C -40/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	70

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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	▸ Coating/fabric abrasion especially resistant ▸ Good grip ▸ Good cut resistance
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	Alligator®RS187; Clipper® #4; Clipper® U4

Minimum drum diameter

Z-splice, counter-bending	89 mm / 3.5 in
Mechanical Alligator® fastener, bending	102 mm / 4 in
Mechanical Clipper® fastener, bending	102 mm / 4 in

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Remarks

► **Polarflex™: very low temperature belting with improved abrasion resistance.**

Chemical resistance V

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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