DATA SHEET

transtex
conveyor belts

Product Data Sheet

PVC200PS CVT2xF-NA black FR



Art. No.: 908735 M 1:2

Applications

General material handling	Horizontal conveying and inclined conveying of small components / bulky goods; Troughed conveyor belt
Logistics	

Order information

Article number	908735
Suitable for corrugated side walls	No
Belt style	PVC = Interwoven PVC
Standard delivery width	1067 mm / 42.01 in
Maximal delivery width (without longitudinal seam) on request	1219 mm / 47.99 in
Longitudinal seam possible	Yes

forbo MOVEMENT SYSTEMS

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Construction

Top face material	Polyvinyl chloride
Surface pattern	Chevron top, standard
Coating thickness	5.08 mm / 0.2 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
Number of fabric plies	1

Technical data

Total thickness	8.13 mm ± 0.41 0.32 in ± 0.016
Weight	7.08 kg/m² ± 0.71 1.45 lbs/ft² ± 0.145
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	14.01 N/mm / 80 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
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	65

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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
Belt support	Support rollers
UV resistance	Normal

Electrostatic properties

Not antistatic	Belt material with electrically insulating properties

Fabrication

Suitable for corrugated side walls	No
Profiles on top face	No
Profiles on underside	Yes
Mechanical fasteners	Alligator®RS187; Clipper® #3; CS-07; HS-26

Minimum drum diameter

Z-splice, counter-bending	127 mm / 5 in
Mechanical Alligator® fastener, bending	102 mm / 4 in
Mechanical Clipper® fastener, bending	102 mm / 4 in
Mechanical CS fastener, bending	102 mm / 4 in
Mechanical HS fastener, bending	102 mm / 4 in
Z-splice, bending	102 mm / 4 in

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Remarks

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.

Date of last change: 8/29/2024 8:59:24 AM