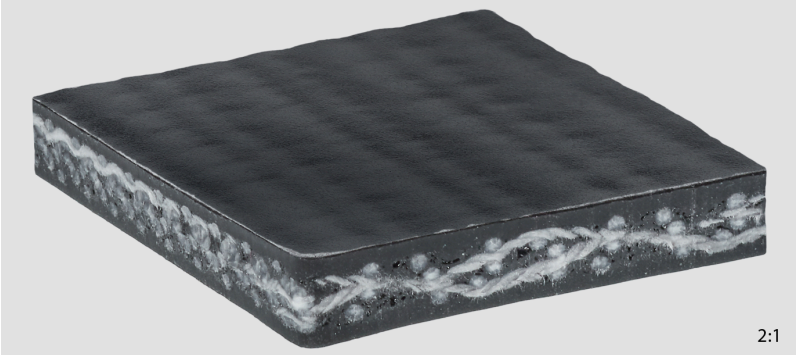
DATA SHEET

transtex
conveyor belts

Product Data Sheet

PVC250 O/M CxC black FR



Art. No.: 908720 M 1:2

Applications

General material handling	Elevator belt; Troughed conveyor belt

Order information

Article number	908720
Suitable for corrugated side walls	On request
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

forbo MOVEMENT SYSTEMS

PVC250 O/M CxC black FR

Construction

Top face material	Polyvinyl chloride, hard
Surface pattern	Smooth
Coating thickness	1.02 mm / 0.04 in
Color	Black
Driving face material	Polyvinyl chloride
Surface pattern	Smooth
Coating thickness	1.02 mm / 0.04 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	6.6 mm ± 0.33 0.26 in ± 0.013
Weight	8.54 kg/m² ± 0.43 1.75 lbs/ft² ± 0.087
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	15.76 N/mm / 90 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	44 N/mm / 250 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.85
Friction coefficient of top face against steel panel according ISO 21182	0.85
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	80

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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	FR (MSHA 2G)
Noise development	Normal
Particular surface properties	▸ Good grip
Belt support	Support rollers
UV resistance	Normal

Electrostatic properties

OSHA 29 CFR	

Fabrication

Suitable for corrugated side walls	On request
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	Clipper® #4-1/2

Minimum drum diameter

Z-splice, counter-bending	152 mm / 6 in
Mechanical fastener, bending	127 mm / 5 in

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.

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