DATA SHEET

transtex
conveyor belts

Product Data Sheet

PVC120 P CTxB-NA black

Art. No.: 908014 M 1:2

Applications

Agriculture	
General material handling	Troughed conveyor belt; Tube conveyor belt
Wood industry	

Order information

Article number	908014
Suitable for corrugated side walls	No
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

forbo MOVEMENT SYSTEMS

PVC120 P CTxB-NA black

Construction

Top face material	Polyvinyl chloride
Surface pattern	Crescent top
Coating thickness	5.08 mm / 0.2 in
Color	Black
Driving face material	Polyester fabric, brushed
Surface pattern	Fabric, coarse
Color	Black
Tension member material	2-ply interwoven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	6.1 mm ± 0.25 0.24 in ± 0.01
Weight	4.15 kg/m² ± 0.42 0.85 lbs/ft² ± 0.085
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	8.5 N/mm / 48.54 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	21 N/mm / 120 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.35
Permissible operating temperature	-18/82 °C 0/180 °F

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Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
Suitable for accumulation	No
Inclined conveying	Yes
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	No
Noise development	Normal
Particular surface properties	▸ Very good grip
Belt support	Slider bed (support rollers possible)
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	HS-26

Minimum drum diameter

Z-splice, counter-bending	76 mm / 3 in

Remarks

Chemical resistance	Good

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: 3/12/2024 10:38:30 AM