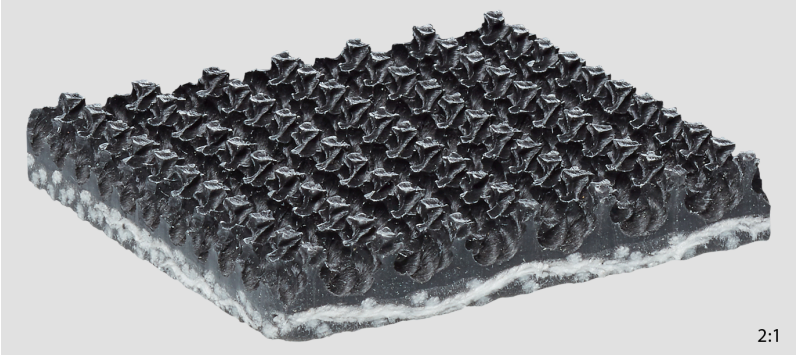
DATA SHEET

transtex
conveyor belts

Product Data Sheet

PVC120 P RTxF-NA black



Art. No.: 908744 M 1:2

Applications

General material handling	Inclined conveying of unit goods / containers
Logistics	Braking conveyor

Order information

Article number	908744
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 RTxF-NA black

Construction

Top face material	Polyvinyl chloride, low durometer
Surface pattern	Rough-top, fabric embossing
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	2-ply interwoven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	6.35 mm ± 0.32 0.25 in ± 0.013
Weight	4.88 kg/m² ± 0.24 1 lbs/ft² ± 0.05
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	8.76 N/mm / 50 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	0.45
Friction coefficient of top face against steel panel according ISO 21182	1
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	55

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Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
Suitable for accumulation	No
Inclined conveying	Yes
Suitable for knife edges	No
Flame-retardant	No
Noise development	Normal
Particular surface properties	▸ High Grip
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®RS125; Clipper® #2; Clipper® U2

Minimum drum diameter

Z-splice, counter-bending	64 mm / 2.5 in
Mechanical Alligator® fastener, bending	76 mm / 3 in
Mechanical Clipper® fastener, bending	51 mm / 2 in
Z-splice, bending	51 mm / 2 in

Remarks

Chemical resistance	V

The physical data in this data sheet is approximate, can alter depending on production environments and was

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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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