DATA SHEET

transtex
conveyor belts

Product Data Sheet

PVC120 CG CTxF-NA white

Applications

Agriculture	Processing of fruits and vegetables (not oily and fatty)
General material handling	Horizontal conveying and inclined conveying of small components / bulky goods; Troughed conveyor belt

Order information

Article number	908914
Suitable for corrugated side walls	No
Belt style	PVC = Interwoven PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

Construction

Top face material	Polyvinyl chloride, canners grade
Surface pattern	Crescent top
Coating thickness	5.08 mm / 0.2 in
Color	White
Driving face material	Polyvinyl chloride, canners grade
Surface pattern	Fabric
Coating thickness	0.1 mm / 0.004 in
Color	White
Tension member material	2-ply interwoven fabric of polyester spun warp and weft
Number of fabric plies	1

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Technical data

Total thickness	5.59 mm ± 0.25 0.22 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 N/mm / 45.68 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
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	65

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
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	No
Profiles on top face	On request
Profiles on underside	Yes
Mechanical fasteners	On request

Minimum drum diameter

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

Remarks

Chemical resistance	Moderate

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