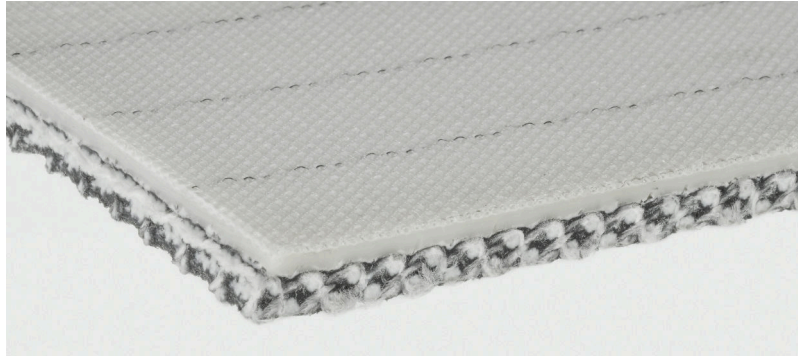


Product Data Sheet

PVK125 BxTX0 transparent FR



Art. No.: 908123

M 1:2

Applications

Airport logistics	Luggage transport behind check-in
General material handling	Horizontal conveying
Logistics	Accumulation conveyor; Collecting conveyor
Tire/Rubber	Quality control / storage

Order information

Article number	908123
Suitable for corrugated side walls	No
Belt style	PVK = Package Handling PVC
Standard delivery width	1829 mm / 72.01 in
Maximal delivery width (without longitudinal seam) on request	1829 mm / 72.01 in
Longitudinal seam possible	On request

PVK125 BxTX0 transparent FR

Construction

Top face material	Fabric equipped with Texglide™
Surface pattern	Fabric, coarse
Color	Transparent
Driving face material	Polyester fabric, brushed
Surface pattern	Fabric
Color	Black
Tension member material	Solid woven and plain weave fabrics of polyester spun warp and weft and filament warp and monofilament weft
Number of fabric plies	1

Technical data

Total thickness	4.7 mm ± 0.35 0.185 in ± 0.014
Weight	5.86 kg/m ² ± 0.44 1.201 lbs/ft ² ± 0.09
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	10.51 N/mm / 60 lbf/in
Recommended Elongation at fitting min.	0.75 %
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	0.2
Friction coefficient of top face against steel panel according ISO 21182	0.3
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	Exceptionally laterally stiff
Troughable	No
Suitable for accumulation	Yes
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	FR (ASTM D-378)
Noise development	Normal
Particular surface properties	<ul style="list-style-type: none"> ▸ Not adhesive ▸ Coating/fabric abrasion resistant
Coating/fabric exceptionally cut resistant	Yes
Belt support	Slider bed (support rollers possible)
UV resistance	Normal

Electrostatic properties

Antistatic	Belt material with an electrically conductive antistatic agent. Volume resistance (RDi) in longitudinal direction parallel to plane of belt $< 3 \times 10^8 \Omega$. Measurement according DIN EN ISO 21178.
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Fabrication

Suitable for corrugated side walls	No
Profiles on top face	Yes
Profiles on underside	No
Mechanical fasteners	Alligator®RS125; Clipper® #1

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Minimum drum diameter

Z- splice - 110 x 11,5 mm, counter-bending	160 mm / 6.3 in
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Z- splice - 110 x 11,5 mm, bending	80 mm / 3.1 in
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Remarks	Using top face with TX0-impregnation as driving fave: minimum drum diameter with Z-splice: Counter-bending=160 mm, bending=90 mm
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Remarks

► **Top Face: Fabric with TX0-impregnation.**

Chemical resistance	V
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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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