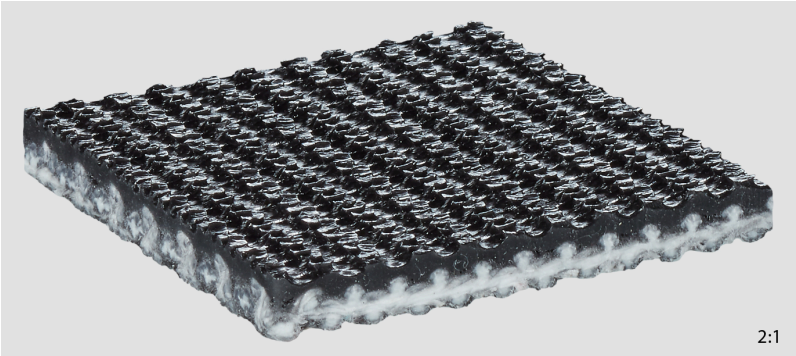
DATA SHEET

transtex
conveyor belts

Product Data Sheet

PVK125 MRTxFS-NA black FR



Art. No.: 908105 M 1:2

Applications

Airport logistics	
General material handling	Inclined conveying of unit goods / containers
Logistics	Braking conveyor; Start-Stop conveyor
Metalworking & automotive industry	Vacuum conveyors
Paper & corrugated cardboard industry	

Order information

Article number	908105
Suitable for corrugated side walls	No
Belt style	PVK = Package Handling PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

forbo MOVEMENT SYSTEMS

PVK125 MRTxFS-NA black FR

Construction

Top face material	Polyvinyl chloride
Surface pattern	Rough-top, mini
Coating thickness	1.52 mm / 0.06 in
Color	Black
Driving face material	Polyester fabric, brushed
Surface pattern	Fabric, coarse
Color	Black
Tension member material	Solid woven fabric of polyester spun warp and weft
Weave pattern	1

Technical data

Total thickness	4.83 mm ± 0.25 0.19 in ± 0.01
Weight	4.88 kg/m² ± 0.49 1 lbs/ft² ± 0.1
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	14 N/mm / 79.94 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	0.23
Friction coefficient of top face against steel panel according ISO 21182	0.6
Permissible operating temperature	-18/82 °C -0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	65

PVK125 MRTxFS-NA black FR

Properties

Lateral stiffness	Laterally stiff
Troughable	No
Suitable for accumulation	No
Inclined conveying	Yes
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	FR (ASTM D-378)
Noise development	Normal
Particular surface properties	▸ Medium 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-94; CS-06; HS-25

Minimum drum diameter

Z-splice, counter-bending	51 mm / 2 in
Wedge overlap splice, bending	51 mm / 2 in
Z-splice, bending	38 mm / 1.5 in

Remarks

Chemical resistance	Good

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

PVK125 MRTxFS-NA black FR

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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