DATA SHEET

transtex
conveyor belts

Product Data Sheet

QB150PH FxF-NA black FR



Art. No.: 908120 M 1:2

Applications

Airport logistics	Luggage transport behind check-in
General material handling	Horizontal conveying
Logistics	Collecting conveyor
Machinery	
Wood industry	

Order information

Article number	908120
Suitable for corrugated side walls	No
Belt style	QB = Silent Partner
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

forbo MOVEMENT SYSTEMS

QB150PH FxF-NA black FR

Construction

Top face material	Polyvinyl chloride
Surface pattern	Fabric
Coating thickness	0.1 mm / 0.004 in
Color	Black
Driving face material	NOVO polyester felt
Surface pattern	Velveteen
Color	Black
Tension member material	2-ply interwoven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	3.17 mm ± 0.24 0.125 in ± 0.009
Weight	3.42 kg/m² ± 0.26 0.7 lbs/ft² ± 0.052
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	9.63 N/mm / 55 lbf/in
Recommended Elongation at fitting min.	0.3 %
Recommended Elongation at fitting max.	1.3 %
Rated working tension	26 N/mm / 150 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	0.45
Permissible operating temperature	-18/82 °C 0/180 °F

QB150PH FxF-NA black FR

Properties

Lateral stiffness	Laterally flexible
Troughable	No
Suitable for accumulation	No
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	FR (ASTM D-378)
Noise development	Low noise
Particular surface properties	▸ Not adhesive
Coating/fabric exceptionally cut resistant	Yes
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	Yes
Profiles on underside	Yes
Mechanical fasteners	Alligator®RS125; Clipper® UX1

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

Remarks

Chemical resistance	V

QB150PH FxF-NA black FR

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: 10/28/2024 12:39:01 PM