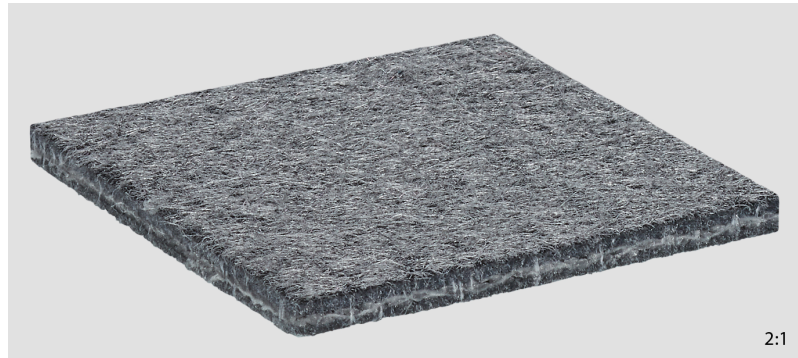


Product Data Sheet

QB120 FxF-NA black FR



Art. No.: 908131

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Applications

General material handling	Horizontal conveying; Troughed conveyor belt
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Logistics	
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Order information

Article number	908131
Suitable for corrugated side walls	No
Belt style	QB = Silent Partner
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	On request

QB120 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	2.54 mm ± 0.25 0.1 in ± 0.01
Weight	2.93 kg/m ² ± 0.29 0.6 lbs/ft ² ± 0.06
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	7.88 N/mm / 45 lbf/in
Recommended Elongation at fitting min.	0.3 %
Recommended Elongation at fitting max.	1.3 %
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	0.45
Permissible operating temperature	-18/82 °C 0/180 °F

QB120 FxF-NA black FR

Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
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	<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

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	On request

Minimum drum diameter

Z- splice - 70 x 11,5 mm, counter-bending	50 mm / 2 in
Z- splice - 70 x 11,5 mm, bending	30 mm / 1.2 in

Remarks

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

QB120 FxF-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.

Date of last change: 12/18/2024 9:59:20 AM