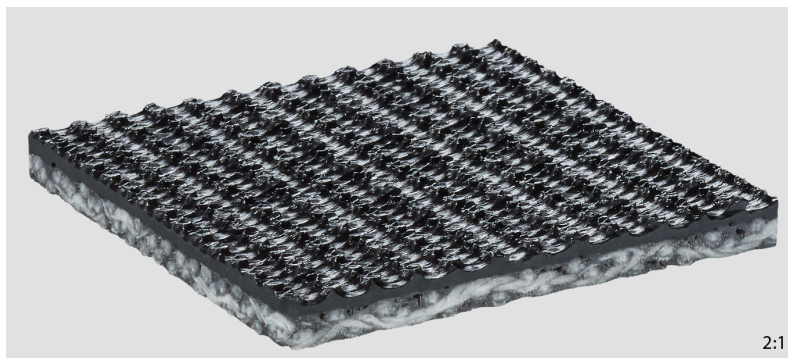


Product Data Sheet

PVC120 MRTxB-NA black FR



Art. No.: 908799

M 1:2

Applications

Airport logistics

General material handling

Inclined conveying of unit goods / containers

Paper & corrugated cardboard industry

Order information

Article number

908799

Suitable for corrugated side walls

No

Belt style

PVC = Interwoven PVC

Standard delivery width

1829 mm / 72.01 in

Longitudinal seam possible

On request

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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	2-ply interwoven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	4.06 mm ± 0.2 0.16 in ± 0.008
Weight	3.91 kg/m ² ± 0.39 0.8 lbs/ft ² ± 0.08
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	8.76 N/mm / 50 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	0.3
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	65

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Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
Suitable for accumulation	No
Inclined conveying	Yes
Suitable for knife edges	No
Flame-retardant	FR (MSHA 2G)
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
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Fabrication

Belt edge sealing	On request
Suitable for corrugated side walls	No
Profiles on top face	On request
Profiles on underside	On request

Minimum drum diameter

Z- splice - 110 x 11,5 mm, counter-bending	50 mm / 2 in
Wedge overlap splice bending, needled	90 mm / 3.5 in
Wedge overlap splice, counter-bending	125 mm / 4.9 in
Z- splice - 110 x 11,5 mm, bending	40 mm / 1.6 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 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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