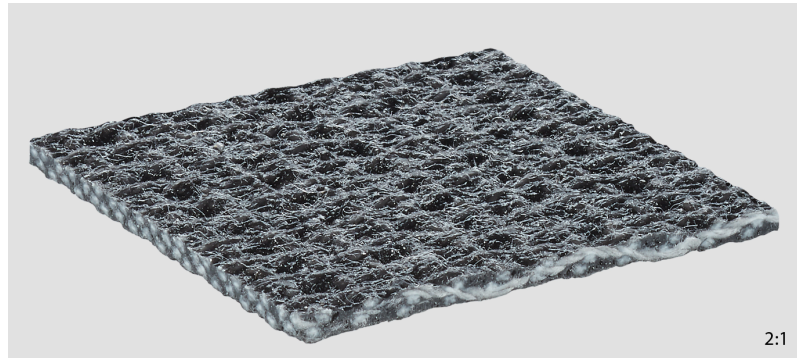


Product Data Sheet

PVC120 FxB-NA black FR



Art. No.: 908011

M 1:2

Applications

Airport logistics

Logistics

Parcel handling

Order information

Article number 908011

Suitable for corrugated side walls No

Belt style PVC = Interwoven PVC

Standard delivery width 1829 mm / 72.01 in

Longitudinal seam possible Yes

PVC120 FxB-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	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	2.79 mm \pm 0.25 0.11 in \pm 0.01
Weight	2.44 kg/m ² \pm 0.24 0.5 lbs/ft ² \pm 0.05
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	7.5 N/mm / 42.83 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	0.35
Friction coefficient of top face against steel panel according ISO 21182	0.24
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	80

PVC120 FxB-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	Yes
Flame-retardant	FR (ASTM D-378)
Noise development	Normal
Particular surface properties	► Not adhesive
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
-----------------------	---

Fabrication

Suitable for corrugated side walls	No
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	On request

Minimum drum diameter

Z-splice, counter-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 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.

PVC120 FxB-NA black FR

Date of last change: 3/12/2024 10:38:30 AM