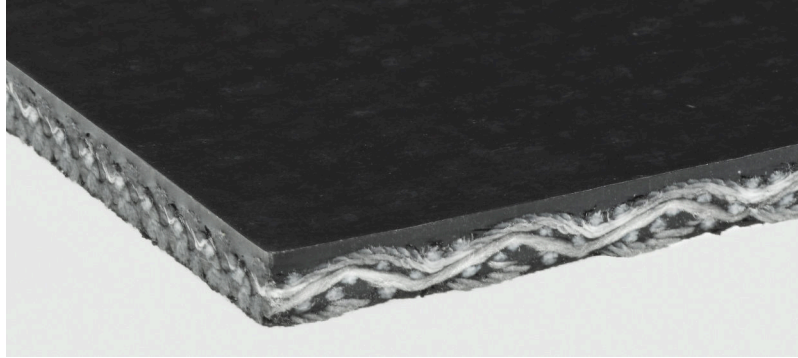


## Product Data Sheet

# PVC350 O/M CxB black FR



Art. No.: 908312

M 1:2

### Applications

#### Agriculture

**General material handling** Waste conveyor, recycling conveyor

**Metalworking & automotive industry** Metal cutting line/shearing line

### Order information

**Article number** 908312

**Suitable for corrugated side walls** No

**Belt style** PVC = Interwoven PVC

**Standard delivery width** 1829 mm / 72.01 in

**Longitudinal seam possible** Yes

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#### Construction

Top face material	Polyvinyl chloride, hard
Surface pattern	Smooth
Coating thickness	1.02 mm / 0.04 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 and filament warp and weft
Number of fabric plies	1

#### Technical data

Total thickness	6.35 mm $\pm$ 0.25 0.25 in $\pm$ 0.01
Weight	8.3 kg/m <sup>2</sup> $\pm$ 0.83 1.7 lbs/ft <sup>2</sup> $\pm$ 0.17
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	18 N/mm / 102.78 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	61 N/mm / 350 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.3
Friction coefficient of top face against steel panel according ISO 21182	0.83
Permissible operating temperature	-18/82 °C 0/180 °F
Hardness of top face coating as per DIN 53505 (Shore A)	80

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#### Properties

Lateral stiffness	Laterally stiff
Troughable	No
Suitable for accumulation	No
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	FR (ASTM D-378 & MSHA 2G)
Noise development	Normal
Particular surface properties	► Good grip
Belt support	Slider bed (support rollers possible)
UV resistance	Normal

#### Electrostatic properties

OSHA 29 CFR

#### 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, bending	160 mm / 6.3 in
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#### Remarks

► High mechanical fastener retention.

Chemical resistance	Good
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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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