

## Product Data Sheet

# PVC250 OFR-OSHA CxC white



Art. No.: 908740

M 1:2

### Applications

<b>Agriculture</b>	Processing of fruits and vegetables (also oily and fatty)
<b>General material handling</b>	Elevator belt; Troughed conveyor belt
<b>Logistics</b>	Slider bed (support rollers possible)

### Order information

<b>Article number</b>	908740
<b>Suitable for corrugated side walls</b>	On request
<b>Belt style</b>	PVC = Interwoven PVC
<b>Standard delivery width</b>	1829 mm / 72.01 in
<b>Longitudinal seam possible</b>	Yes

### PVC250 OFR-OSHA CxC white

#### Construction

<b>Top face material</b>	Polyvinyl chloride, oil and fat resistant
<b>Surface pattern</b>	Smooth
<b>Coating thickness</b>	1.02 mm / 0.04 in
<b>Color</b>	White
<b>Driving face material</b>	Polyvinyl chloride, oil and fat resistant
<b>Surface pattern</b>	Smooth
<b>Coating thickness</b>	1.02 mm / 0.04 in
<b>Color</b>	White
<b>Tension member material</b>	3-ply interwoven fabric of polyester spun warp and weft
<b>Number of fabric plies</b>	1

#### Technical data

<b>Total thickness</b>	6.6 mm ± 0.25 0.26 in ± 0.01
<b>Weight</b>	8.54 kg/m <sup>2</sup> ± 0.85 1.75 lbs/ft <sup>2</sup> ± 0.175
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	14 N/mm / 79.94 lbf/in
<b>Recommended Elongation at fitting min.</b>	0.5 %
<b>Recommended Elongation at fitting max.</b>	1.5 %
<b>Rated working tension</b>	44 N/mm / 250 lbf/in at 2 % Elongation
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.9
<b>Friction coefficient of top face against steel panel according ISO 21182</b>	0.9
<b>Permissible operating temperature</b>	-18/82 °C 0/180 °F
<b>Hardness of top face coating as per DIN 53505 (Shore A)</b>	80

### PVC250 OFR-OSHA CxC white

#### 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	No
Noise development	Normal
Particular surface properties	► Good grip
Belt support	Support rollers
UV resistance	Normal

#### Electrostatic properties

OSHA 29 CFR

#### Fabrication

Suitable for corrugated side walls	On request
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	On request

#### Minimum drum diameter

Z-splice, counter-bending	160 mm / 6.3 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.

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