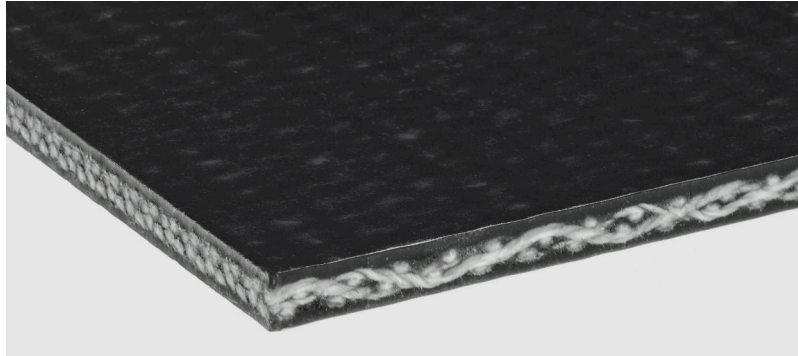


## Product Data Sheet

# PVC150 PETRO-UV CxC-NA black



Art. No.: 908762

M 1:2

### Applications

<b>Special applications</b>	Oil/spill containment applications in marine environment
-----------------------------	--

### Order information

<b>Article number</b>	908762
<b>Suitable for corrugated side walls</b>	Yes
<b>Belt style</b>	PVC = Interwoven PVC
<b>Standard delivery width</b>	1829 mm / 72.01 in
<b>Longitudinal seam possible</b>	Yes

### PVC150 PETRO-UV CxC-NA black

#### Construction

<b>Top face material</b>	Polyvinyl chloride, petroleum and UV resistant
<b>Surface pattern</b>	Smooth
<b>Coating thickness</b>	1.02 mm / 0.04 in
<b>Color</b>	Black
<b>Driving face material</b>	Polyvinyl chloride, petroleum and UV resistant
<b>Surface pattern</b>	Smooth
<b>Coating thickness</b>	1.02 mm / 0.04 in
<b>Color</b>	Black
<b>Tension member material</b>	2-ply interwoven fabric of polyester spun warp and weft
<b>Number of fabric plies</b>	1

#### Technical data

<b>Total thickness</b>	4.83 mm $\pm$ 0.25 0.19 in $\pm$ 0.01
<b>Weight</b>	6.35 kg/m <sup>2</sup> $\pm$ 0.63 1.3 lbs/ft <sup>2</sup> $\pm$ 0.13
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	12 N/mm / 68.52 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>	26 N/mm / 150 lbf/in at 2 % Elongation
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.83
<b>Friction coefficient of top face against steel panel according ISO 21182</b>	0.83
<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

Obsolet - deleted from product range

### PVC150 PETRO-UV CxC-NA black

#### 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	Exceptional

#### Electrostatic properties

Not antistatic	Belt material with electrically insulating properties
----------------	---

#### Fabrication

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

#### Minimum drum diameter

Z-splice, counter-bending	89 mm / 3.5 in
---------------------------	----------------

#### Remarks

- Improved UV resistance.
- Antibacterial properties.

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

## PVC150 PETRO-UV CxC-NA black

50014/ISO 554. Fluctuations in climate can cause variations.

Date of last change: 4/24/2024 12:21:13 PM

Obsolet - deleted from product range