

General Information**500228 2 Ply Green PVC Roughtop C X B**

MWR Part#	500228
Description	2 Ply Green PVC Roughtop C X B
Additional Specifications	SBFL500228 EM 8/2 0+P6 petrol AS FG
Applications	General industry; Logistics: Distribution & warehousing; Postal automation
Product Category	Synthetic Belts
Main industry segments	
Special features	

**Product Construction Design**

Conveying side material	Flexam, PVC
Conveying side surface	Profile, P6 Grip face profile
Conveying side property	
Conveying side color	Petrol (Green)
Traction layer (material)	polyester, stable
Number of Plies	2
Pulley side material	Fabric, Polyester
Pulley side surface	Bare Fabric
Pulley side property	
Pulley side color	Natrual

Product Characteristics

Antistatically equipped	Yes
Food suitability, FDA conformance	Yes

Technical Data

Thickness of belt	5.30 mm, 0.21 in.
Mass of belt (belt weight)	4.3 kg/m ² , 0.88 lbs/ft ²
Force at 1% elongation (static) ISO 21181	8 N/mm, 45.68 lbs/in.
Elastic modulus (k1% relaxed) ISO 21181	5 N/mm, 28.55 lbs/in.
Min. operating temperature	-15 °C / 5 °F
Max. operating temperature	80 °C / 176 °F
Seamless manufacturing Max width	2020 mm, 79.53 in.

Joining Related Properties

Joining method	Finger
Minimum pulley diameter flexing	40 mm, 1.57 in.
Minimum pulley diameter backflexing	50 mm, 1.97 in.

Application Suitability

Slider bed suitable	Yes
Carrying rollers suitable	Yes
flat/horizontal transport configuration	Yes



Application specialists are ready to help — call 763-559-2551. On-site installation team available.

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