

General Information

1830 1 Ply Green NBR Rough C X C

MWR Part#	1830
Description	1 Ply Green NBR Rough C X C
Product Category	Power Transmission Belts
Additional Specifications	H010100398 CM-18/30F
Main industry segments	Distribution centers
Applications	Folder gluer belt, Live roller drive belt
Special features	Abrasion resistant, Adhesive-free joint, Constant coefficient of friction, Dimensionally stable, Longitudinal flexibility, Robustness



Product Construction Design

Pulley side material	Acrylonitrile-Butadiene-Rubber (NBR)
Pulley side surface	Rough structure
Pulley side color	Green
Traction layer (material)	Polyester (PET)
Number of Fabrics	1
Opposite side material	Acrylonitrile-Butadiene-Rubber (NBR)
Opposite side surface	Rough structure
Opposite side color	Green

Product Characteristics

Drive determination	Double-sided power transmission
Antistatically equipped	Yes
Adhesive free joining method	Yes
Food suitability, FDA conformance	No
Food suitability, EU conformance	No

Technical Data

Thickness of belt	3.2 mm (0.13 inch)
Mass of belt (belt weight)	3.2 kg/m ² (0.655 lb/sqft)
Tensile force for 1% elongation	15 N/mm (86 lbf/in)
Nominal peripheral force (PIW)	35 N/mm (200 lbf/in)
Min. operating temperature	-20 °C (-4 °F)
Max. operating temperature	65 °C (149 °F)
Seamless manufacturing width	1140 mm (44.88 inch)

Joining Related Properties

Joining method	Flexproof 10 x 80
Pulley diameter (minimum)	70 mm (2.76 inch)
Pulley diameter minimum with counter flection	70 mm (2.76 inch)

Application Suitability

Mode of use or conveyance	Live roller drive
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Application specialists are ready to help — call 763-559-2551. On-site installation team available.

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