

General Information

822-1 2 Ply Green NBR Fabric C X Long. Rib

MWR Part#	822-1
Description	2 Ply Green NBR Fabric C X Long. Rib
Product Category	Power Transmission Belts
Additional Specifications	H010100212 A-2
Main industry segments	Various industries
Applications	Power transmission belt
Special features	Abrasion resistant, Forgiving in case of short term shock like overloads, Versatile, Robustness



Product Construction Design

Pulley side material	Acrylonitrile-Butadiene-Rubber (NBR)
Pulley side surface	Longitudinal groove structure
Pulley side color	Black
Traction layer (material)	Polyamide (PA)
Number of Fabrics	2
Opposite side material	Acrylonitrile-Butadiene-Rubber (NBR)
Opposite side surface	Impregnated fabric
Opposite side color	Green
Drive determination	One-sided power transmission

Product Characteristics

Antistatically equipped	Yes
Adhesive free joining method	No
Food suitability, FDA conformance	No
Food suitability, EU conformance	No

Technical Data

Thickness of belt	2.7 mm (0.11 inch)
Mass of belt (belt weight)	2.7 kg/m ² (0.553 lb/sqft)
Tensile force for 1% elongation (k1% after running in)	7.5 N/mm (43 lbf/in)
Nominal peripheral force per unit of width	22 N/mm (126 lbf/in)
Min. operating temperature admissible (continuous)	-20 °C (-4 °F)
Max. operating temperature admissible (continuous)	100 °C (212 °F)
Seamless manufacturing width	1140 mm (44.88 inch)

Joining Related Properties

Joining method	Thermofix 75°
Pulley diameter (minimum)	60 mm (2.36 inch)
Pulley diameter minimum with counter flecion	60 mm (2.36 inch)

Application Suitability

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

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