

General Information

802 2 Ply Green NBR Rough C X C

MWR Part#	802
Description	2 Ply Green NBR Rough C X C
Product Category	Machine Tapes
Additional Specifications	H010100347 F-1
Main industry segments	Paper manufacturing and processing, Paper printing and finishing
Applications	Machine tape, Paper handling, Power transmission belt, Processing belt
Special features	Abrasion resistant, Constant and gentle positive grip, Constant coefficient of friction, Forgiving in case of short term shock like overloads, Versatile, Outstanding flex-fatigue, Robustness



Product Construction Design

Conveying side material	Acrylonitrile-Butadiene-Rubber (NBR)
Conveying side surface	Rough structure
Conveying side property	Adhesive
Conveying side color	Green
Traction layer (material)	Polyamide (PA)
Number of Fabrics	2
Pulley side material	Acrylonitrile-Butadiene-Rubber (NBR)
Pulley side surface	Impregnated fabric
Pulley side property	Non-adhesive
Pulley side color	Green

Product Characteristics

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

Technical Data

Thickness of belt	1.25 mm (0.05 inch)
Mass of belt (belt weight)	1.3 kg/m ² (0.256 lb/sqft)
Tensile force for 1% elongation (k1% static)	7.0 N/mm (40 lbf/in)
Tensile force for 1% elongation (k1% relaxed)	2.4 N/mm (14 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)	40 mm (1.57 inch)
Pulley diameter minimum with counter flection	40 mm (1.57 inch)

Application Suitability

Slider bed suitable	Yes
Carrying rollers suitable	Yes
Troughed installation suitable	No
Mode of use or conveyance	Declined, Horizontal, Inclined, Twists, Twists w/short center distance, Vertical



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

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