

## General Information

## 846-7 1 Ply Green NBR Fine C X C

MWR Part#	846-7
Description	1 Ply Green NBR Fine C X C
Product Category	Machine Tapes
Additional Specifications	H010100221 MAM-5P
Main industry segments	Letter sorting, Paper mfg. & processing, Paper printing and finishing
Special features	Abrasion resistant, Adhesive-free joint, Constant and gentle positive grip, Dimensionally stable
Applications	Letter transport belt, Machine tape, Mail handling / mail sorting belt, Paper handling belt, Sheeter/Crosscutter belt



## Product Construction Design

Conveying side material	Acrylonitrile-Butadiene-Rubber (NBR)
Conveying side surface	Fine structure
Conveying side property	Adhesive
Conveying side color	Green
Traction layer (material)	Polyamide (PA)
Number of Fabrics	1
Pulley side material	Hamid
Pulley side surface	Smooth
Pulley side property	Non-adhesive
Pulley side color	Black

## Product Characteristics

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

## Technical Data

Thickness of belt	1.20 mm (0.05 inch)
Mass of belt (belt weight)	1.3 kg/m <sup>2</sup> (0.266 lb/sqft)
Tensile force for 1% elongation (k1% static)	4.6 N/mm (26 lbf/in)
Tensile force for 1% elongation after relaxation	2.2 N/mm (13 lbf/in)
Min. operating temperature admissible	-20 °C (-4 °F)
Max. operating temperature admissible	60 °C (140 °F)
Seamless manufacturing width	1140 mm (44.88 inch)

## Joining Related Properties

Joining method	Flexproof 8 x 30
Pulley diameter (minimum)	20 mm (0.79 inch)
Pulley diameter minimum with counter flecion	20 mm (0.79 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 with short center distance, Vertical



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

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