

## General Information

## 830-3 3 Ply Green PA Fabric FS X FS

MWR Part#	830-3
Description	3 Ply Green PA Fabric FS X FS
Product Category	Machine Tapes
Additional Specifications	H010100303 HNI-5P
Main industry segments	Paper manufacturing and processing, Paper printing and finishing
Applications	Folder belt, Machine tape, Paper handling belt, Processing belt
Special features	Easy release, Constant and gentle positive grip, High abrasion resistance, Non-marking



## Product Construction Design

Conveying side material	Polyamide (PA)
Conveying side surface	Impregnated fabric
Conveying side property	Non-adhesive
Conveying side color	Green
Traction layer (material)	Polyamide (PA)
Number of Fabrics	3
Pulley side material	Polyamide (PA)
Pulley side surface	Impregnated fabric
Pulley side property	Non-adhesive
Pulley side color	Green

## Product Characteristics

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

## Technical Data

Thickness of belt	0.90 mm (0.04 inch)
Mass of belt (belt weight)	0.75 kg/m <sup>2</sup> (0.154 lb/sqft)
Tensile force for 1% elongation (k1% static)	3.2 N/mm (18 lbf/in)
Tensile force for 1% elongation (k1% relaxed)	1.6 N/mm (9 lbf/in)
Min. operating temperature admissible (continuous)	-30 °C (-22 °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)	15 mm (0.59 inch)
Pulley diameter minimum with counter flection	15 mm (0.59 inch)

## Application Suitability

Slider bed suitable	Yes
Carrying rollers suitable	No
Troughed installation suitable	No
Mode of use or conveyance	Horizontal, Inclined, Vertical



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

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