

General Information

846-8 2 Ply Black PU Fabric FS X C

MWR Part#	846-8
Description	2 Ply Black PU Fabric FS X C
Product Category	Machine Tapes
Additional Specifications	H010101632 MVT-6P
Main industry segments	Paper manufacturing and processing, Paper printing and finishing
Applications	Folder belt, Machine tape, Paper handling belt, Processing belt
Special features	Abrasion resistant, Adhesive-free joint, Constant and gentle positive grip, Dimensionally stable, Non-marking, Versatile



Product Construction Design

Conveying side material	Polyurethane cross-linked (PUR)
Conveying side surface	Impregnated fabric
Conveying side property	Non-adhesive
Conveying side color	Black
Traction layer (material)	Polyamide (PA) fabric /Thermoplastic polyurethane (TPU) foil
Number of Fabrics	2
Pulley side material	Acrylonitrile-Butadiene-Rubber (NBR)
Pulley side surface	Fine textile structure
Pulley side property	Adhesive
Pulley side color	Green

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	1.45 mm (0.06 inch)
Mass of belt (belt weight)	1.6 kg/m ² (0.328 lb/sqft)
Tensile force for 1% elongation (k1% static)	4.8 N/mm (27 lbf/in)
Tensile force for 1% elongation after relaxation	1.7 N/mm (10 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)	25 mm (0.98 inch)
Pulley diameter minimum with counter flection	25 mm (0.98 inch)

Application Suitability

Slider bed suitable	No
Carrying rollers suitable	Yes
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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