


General Information**859-17 2 Ply Dark Blue PU Smooth C X FS**

MWR Part#		859-17
Description		2 Ply Dark Blue PU Smooth C X FS
Additional Specifications		NA-1391 2M5 U0-U2 DB A
Product Category		Conveyor and Process Belts
Applications		
Special features		
Main industry segments		

Product Construction Design

Conveying side material	Polyurethane (TPU)
Conveying side surface	Smooth
Conveying side property	Dark Blue
Conveying side color	
Traction layer (material)	Polyester (PET)
Number of Plies	2
Pulley side material	Fabric with polyurethane (TPU) impregnation
Pulley side surface	Rough
Pulley side property	
Pulley side color	Natrual

Product Characteristics

Antistatically equipped	Yes
Food suitability, FDA conformance	Yes

Technical Data

Thickness of belt	1.30 mm (0.05 in.)
Mass of belt (belt weight)	1.50 kg/m ² (0.31 lbs./sq.ft)
Max. admissible pull	10 N/mm (57.1 lbs./in.)
Elongation at 1%	5 N/mm (29.0 lbs./in.)
Min. operating temperature	-20 °C (-4 °F)
Max. operating temperature	100 °C (212 °F)
Maximum width	2000 mm (79 in.)

Joining Related Properties

Primary joining method	Single Finger - 80 x 10 mm
Secondary joining methods	Diagonal Single Finger, Double Finger, Skived Joint '1'
Bending roller min. diameter	8 mm (0.31 in.)
Counter-bending roller min. diameter	16 mm (0.63 in.)
Knife edge minimum radius	4 mm (0.16 in.)

Application Suitability

Conveying on skid bed	Yes
Conveying on rollers	Yes
Suitable to metal detector	Yes



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

WWW.midwestrubber.com

0.31

0.05

$-4^{\circ}/212^{\circ}$