


**General Information****555-13 2 Ply White PU Smooth C X FS**

MWR Part#		555-13
Description		2 Ply White PU Smooth C X FS
Additional Specifications		NA-84 2M5 U0-U2 W
Product Category		Conveyor and Process Belts
Applications		
Special features		
Main industry segments		Food

**Product Construction Design**

Conveying side material	Polyurethane (TPU)
Conveying side surface	Smooth
Conveying side property	MF (Matte)
Conveying side color	White
Traction layer (material)	Polyester (PET)
Number of Plies	2
Pulley side material	Fabric with polyurethane (TPU) impregnation
Pulley side surface	Fabric
Pulley side property	
Pulley side color	White

**Product Characteristics**

Antistatically equipped	No
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 <sup>2</sup> (0.31 lbs./sq.ft)
Max. admissible pull	12 N/mm (68.5 lbs./in.)
Elongation at 1%	6 N/mm (34.0 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	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
Accumulators belts	Yes
Swan neck conveying	Yes
Suitable to metal detector	Yes



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

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