



MIR PART NUMBER: 1900398

General Information:

Product Description:	E 100/2 U0/U5 TRANS AS COS CONV BELT
Features:	Antistatic, Foodgrade
Market Segment:	Chemicals, Rubber & Plastics, Logistics Container & Packaging
Applications:	Slider Bed, Rollers, Flat

Belt Construction:



Top Side (Material):	Ropanyl, TPU		Bottom Side (Material):	Ropanol, PUR	
Top Side (Surface):	Smooth, M1 Fine Matte Finish		Bottom Side (Surface):	Impregnated Fabric	
Top Side (Thickness):	0.02 in	0.5 mm	Bottom Side (Thickness):	- in	- mm
Top Side (Color):	Transparent		Bottom Side (Color):	Transparent	
Top Side Shore:	93A Shore		Bottom Side Shore:	-	



Number of plies:	2
Weft:	Rigid

Technical Belt Data:

Foodgrade (FG):	Yes		Tensile Rating:	- lbs/in	
Flame Retardant (FR):	No		Working Temperature Range:	-4 to 194 °F	-20 to 90 °C
Belt Weight:	0.44 lbs/ft ²	2.14 kg/m ²	Hardness Topside:	93A Shore	
Belt Thickness:	0.07 in	1.8 mm	Force at 1% Elongation (static) / k1% Relaxed:	57.1 lbs/in	10 N/mm
Tension Layer:	Polyester Fabric		Back Flexing:	1.18 in	30 mm
Pulley Diameter (minimum):	0.79 in	20 mm	Anti-Static:	Yes	

Joining Method:

Finger Over Finger, Finger Splice

Additional Information:

Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive.

