



MIR PART NUMBER: 1950656

General Information:

Product Description:	E 100/2 0/P5 BLACK MATTE FR COS CONV BELT
Features:	Antistatic, Flame Retardant, Low Noise, Energy Saving
Market Segment:	Airports, Logistics Distribution & Warehousing
Applications:	Flat, Rollers, Slider Bed

Belt Construction:



Top Side (Material):	Flexam, PVC	
Top Side (Surface):	Smooth, M2 Matte Finish	
Top Side (Thickness):	0.02 in	0.5 mm
Top Side (Color):	Black	
Top Side Shore:	80A Shore	

Bottom Side (Material):	Polyester	
Bottom Side (Surface):	Fabric	
Bottom Side (Thickness):	- in	- mm
Bottom Side (Color):	Natural	
Bottom Side Shore:	-	



Number of plies:	2
Weft:	Rigid

Technical Belt Data:

Foodgrade (FG):	No	
Flame Retardant (FR):	Yes	
Belt Weight:	0.59 lbs/ft ²	2.9 kg/m ²
Belt Thickness:	0.1 in	2.5 mm
Tension Layer:	Polyester	
Pulley Diameter (minimum):	2.36 in	60 mm

Tensile Rating:	- lbs/in	
Working Temperature Range:	5 to 176 °F	-15 to 80 °C
Hardness Topside:	80A Shore	
Force at 1% Elongation (static) / k1% Relaxed:	51.39 lbs/in	9 N/mm
Back Flexing:	3.15 in	80 mm
Anti-Static:	Yes	

Joining Method:

Finger Splice 80X10

Additional Information:

Mechanical Fasteners

