

General Information**2205 2 Ply Black PVC Matte C X B**

MWR Part#	2205
Description	2 Ply Black PVC Matte C X B
Additional Specifications	SBFL574451 ES/M 6/2 0+04 black M2
Applications	
Product Category	Synthetic Belts
Main industry segments	Container & packaging
Special features	

**Product Construction Design**

Conveying side material	Flexam, PVC
Conveying side surface	M2 Matte finish
Conveying side property	Smooth
Conveying side color	Black
Traction layer (material)	polyester, stable
Number of Plies	2
Pulley side material	fabric, polyester
Pulley side surface	bare fabric
Pulley side property	
Pulley side color	natural

Product Characteristics

Antistatically equipped	No
High conductive (HC)	No
Food suitability, FDA conformance	No

Technical Data

Thickness of belt	1.8 mm, .07 in.
Mass of belt (belt weight)	2.4 kg/m ² , 0.49 lbs/ft ²
Force at 1% elongation (static) ISO 21181	6 N/mm, 34.26 lbs/in.
Elastic modulus (k1% relaxed) ISO 21181	5 N/mm, 28.55 lbs/in.
Min. operating temperature	-15 °C / 5 °F
Max. operating temperature	80 °C / 176 °F
Seamless manufacturing Max width	3000 mm, 118.11 in.

Joining Related Properties

Joining method	Finger
Pulley diameter minimum with counter flection	30 mm, 1.18 in.
Minimum pulley diameter backflexing	50 mm, 1.97 in.

Application Suitability

Slider bed suitable	Yes
Carrying rollers suitable	Yes
flat/horizontal transport configuration	Yes



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

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