

General Information 20518-1 2 Ply Black PVC Long. Rib C X B

MWR Part#	20518-1
Description	2 Ply Black PVC Long. Rib C X B
Additional Specifications	2AGS10-0BL-LR
Product Category	Industrial Grade
Applications	
Main industry segments	
Special features	



Product Construction Design

Conveying side material	PVC 35 A
Conveying side surface	Longitudinal Ridge
Conveying side color	Black
Traction layer (material)	Unique Patented Fabric
Number of Plies	2
Pulley side material	Unique Patented Fabric

Product Characteristics

Antistatically equipped	Yes
Laterally Rigid	Yes
FDA	No
Non-Marking	Yes
Flame Retardant	No
Release Characteristics	Fair

Technical Data

Thickness of belt	0.088" (2.2mm)
Mass of belt (belt weight)	0.034 lbs./in.-ft. (2 kg/m ²)
Elongation @ 34 lbs./in.	0.4% @ 34 lbs./in. (6 N/mm)
Elongation @ 57 lbs./in.	0.7% @ 57 lbs./in. (10 N/mm)
Elongation @ 117 lbs./in.	2% @ 117 lbs./in. (20.5 N/mm)
Minimum working tension	34-57 lbs./in. (6-10 N/mm)
Maximum working tension	117 lbs./in. (20.5 N/mm)
Min. operating temperature	5°F (-15°C)
Max. operating temperature	210°F (99°C)
Seamless manufacturing width	84" (2.1m)

Joining Related Properties

Joining method	Finger Splice
Lace	Unibar #36 SP
Pulley diameter (minimum) <180°	0.5" (12.7mm)
Pulley diameter minimum with counter flecion	1.25" (31.8mm)

Application Suitability

Incline Conveying	Yes
Trough Conveying	No
Swan Neck Conveying	Fair



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

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