

1BL120-COS-CH

Industrial Grade



Cover

Top Color	Black
Thickness	0.132" (3.4mm)
Material	PVC
Pattern	Chevron
Durometer	80 A

Carcass

Plies	1
Fabric	Solid Woven Polyester
Anti-static	No
Laterally Rigid	NO
Pulley Side Material	Brushed Solid Woven Polyester

Weight

0.083 lbs./in.-ft. (4.9 kg/m²)

Maximum Width

72" (1.8m)

Overall Thickness

0.248" (6.3mm)

Minimum Pulley at 70°F

Min Pulley <180°	2" (50.8mm)
Min Pulley Reverse Bend	2" (50.8mm)

Contact Temperature Range

20°F to 180°F (-7°C to 82°C)	
Intermittent	Contact Mol Belting

Working Tension

Minimum	26-42 lbs./in. (4.6-7.4 N/mm)
Maximum	120 lbs./in. (21 N/mm)

Elongation

0.4% @ 26 lbs./in. (4.6 N/mm)
0.7% @ 42 lbs./in. (7.4 N/mm)
2% @ 120 lbs./in. (21 N/mm)

Coefficient of Friction

Mild Steel	0.3
S/S	0.32
UHMW	0.25

Splicing/Lacing Methods

Splicing	
Lacing #1	Unibar #1
Lacing #2	Flexco #125 RSS

Characteristics

FDA	No
Non-Marking	No
Flame Retardant	No
Release Characteristics	Good
Incline Conveying	Yes
Trough Conveying	Yes
Swan Neck Conveying	Fair
Metal Detectors	Contact Mol Belting
(Dependent on Sensitivity)	
Chemical Resistance	See Chart

Accessories

Edgecap	No
Guide	Yes
Cleats	No
Sidewall	No
Profile	No