

1BL150-COS-U

Industrial Grade



Cover

Top Color	Black
Thickness	0.039" (1mm)
Material	TPU
Pattern	Glossy
Durometer	85 A

Carcass

Plies	1
Fabric	Solid Woven Polyester
Anti-static	No
Laterally Rigid	No
Pulley Side Material	Friction Coat Solid Woven Polyester

Weight

0.073 lbs./in.-ft. (4.3 kg/m²)

Maximum Width

126" (3.2m)

Overall Thickness

0.161" (4.1mm)

Minimum Pulley at 70°F

Min Pulley <180°	2.5" (63.5mm)
Min Pulley Reverse Bend	3" (76.2mm)

Contact Temperature Range

-4°F to 176°F (-20°C to 80°C)	
Intermittent	Contact Mol Belting

Working Tension

Minimum	34-57 lbs./in. (6-10 N/mm)
Maximum	150 lbs./in. (26.3 N/mm)

Elongation

0.4% @ 34 lbs./in. (6 N/mm)
0.7% @ 57 lbs./in. (10 N/mm)
2% @ 150 lbs./in. (26.3 N/mm)

Coefficient of Friction

Mild Steel	0.3
S/S	0.32
UHMW	0.25

Splicing/Lacing Methods

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

Characteristics

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

Accessories

Edgecap	No
Guide	Yes
Cleats	Yes
Sidewall	Yes
Profile	Contact Mol Belting