

NO IMAGE
AVAILABLE

1BU120-COS

Food Grade

Cover

Top Color	Blue
Thickness	0.06" (1.5mm)
Material	PVC
Pattern	Glossy
Durometer	75 A

Carcass

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

Weight

0.072 lbs./in.-ft. (4.2 kg/m²)

Maximum Width

84" (2.1m)

Overall Thickness

0.128" (3.3mm)

Minimum Pulley at 70°F

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

Contact Temperature Range

40°F to 180°F (4°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	Finger Splice
Lacing #1	Unibar #1
Lacing #2	Flexco #125 RSS

Characteristics

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

Accessories

Edgecap	Yes
Guide	Yes
Cleats	Yes
Sidewall	Yes
Profile	Contact Mol Belting