

3AR20-OBL-NV-SP

Food Grade



Cover

Top Color	Black
Thickness	0.073" (1.9mm)
Material	Rubber Modified Vinyl
Pattern	Satin
Durometer	

Carcass

Plies	3
Fabric	Polyester
Anti-static	Yes
Laterally Rigid	Heavy
Pulley Side Material	Polyester

Weight

0.098 lbs./in.-ft. (5.7 kg/m²)

Maximum Width

72" (1.8m)

Overall Thickness

0.175" (4.4mm)

Minimum Pulley at 70°F

Min Pulley <180°	3" (76.2mm)
Min Pulley Reverse Bend	4" (101.6mm)

Contact Temperature Range

20°F to 180°F (-7°C to 82°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	0.22
S/S	0.24
UHMW	0.17

Splicing/Lacing Methods

Splicing	Finger Step Finger Splice
Lacing #1	Alligator #20
Lacing #2	Flexco #125 RSS

Characteristics

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

Accessories

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