

2AR1-0C-U

Food Grade



Cover

Top Color	Clear
Thickness	0.002" (0.1mm)
Material	TPU
Pattern	Glossy
Durometer	

Carcass

Plies	2
Fabric	Polyester
Anti-static	Yes
Laterally Rigid	Yes
Pulley Side Material	Polyester with PU Impregnation

Weight

0.019 lbs./in.-ft. (1.1 kg/m²)

Maximum Width

126" (3.2m)

Overall Thickness

0.075" (1.9mm)

Minimum Pulley at 70°F

Min Pulley <180°	3" (76.2mm)
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	23-34 lbs./in. (4-6 N/mm)
Maximum	90 lbs./in. (15.8 N/mm)

Elongation

0.4% @ 23 lbs./in. (4 N/mm)
0.7% @ 34 lbs./in. (6 N/mm)
2% @ 90 lbs./in. (15.8 N/mm)

Coefficient of Friction

Mild Steel	0.22
S/S	0.24
UHMW	0.17

Splicing/Lacing Methods

Splicing	Finger Splice
Lacing #1	Unibar #36 SP
Lacing #2	Alligator #1

Characteristics

FDA	Yes
Non-Marking	Yes
Flame Retardant	No
Release Characteristics	Fair
Incline Conveying	No
Trough Conveying	No
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