

2AR5-0BU-U-RP

Food Grade



Cover

Top Color	Blue
Thickness	0.02" (0.5mm)
Material	TPU – Extruded
Pattern	Rice Pattern
Durometer	85 A

Carcass

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

Weight

0.03 lbs./in.-ft. (1.8 kg/m²)

Maximum Width

118" (3m)

Overall Thickness

0.07" (1.8mm)

Minimum Pulley at 70°F

Min Pulley <180°	1.5" (38.1mm)
Min Pulley Reverse Bend	2.5" (63.5mm)

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	Good
Incline Conveying	No
Trough Conveying	No
Swan Neck Conveying	Good
Metal Detectors	Contact Mol Belting
(Dependent on Sensitivity)	
Chemical Resistance	See Chart

Accessories

Edgecap	Yes
Guide	Yes
Cleats	Yes
Sidewall	Yes
Profile	No