

2AM4-0W-U-SP

Food Grade



Cover

Top Color	White
Thickness	0.016" (0.4mm)
Material	TPU – Extruded
Pattern	Satin
Durometer	80 A

Carcass

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

Weight

0.027 lbs./in.-ft. (1.6 kg/m²)

Maximum Width

126" (3.2m)

Overall Thickness

0.06" (1.5mm)

Minimum Pulley at 70°F

Min Pulley <180°	0.75" (19mm)
Min Pulley Reverse Bend	2" (50.8mm)

Contact Temperature Range

-4°F to 212°F (-20°C to 100°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	0.22
S/S	0.24
UHMW	0.17

Splicing/Lacing Methods

Splicing	Finger Splice
Lacing #1	Unibar #36 ESP
Lacing #2	Alligator #00

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