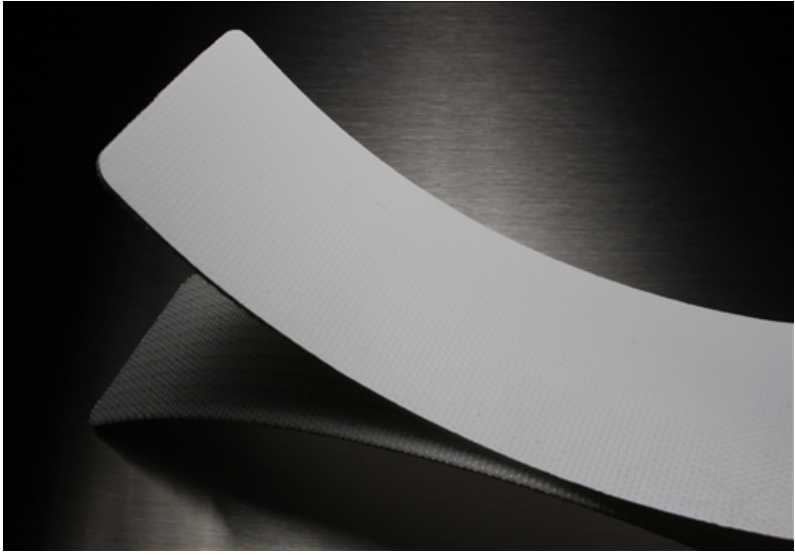
Product Specification Data



1AR5-0W-U
Food Grade

Cover

Top Color	White
Thickness	0.02" (0.5mm)
Material	TPU
Pattern	Glossy
Durometer	86 A

Carcass

Plies	1
Fabric	Polyester
Anti-static	Yes
Laterally Rigid	Yes
Pulley Side Material	Polyester with PU Impregnation

Weight

0.022 lbs./in.-ft. (1.3 kg/m²)

Maximum Width

126" (3.2m)

Overall Thickness

0.048" (1.2mm)

Minimum Pulley at 70°F

Min Pulley <180°	0.25" (6.3mm)
Min Pulley Reverse Bend	0.5" (12.7mm)

Contact Temperature Range

-4°F to 176°F (-20°C to 80°C)

Intermittent	Contact Mol Belting

Working Tension

Minimum	12-24 lbs./in. (2.1-4.2 N/mm)
Maximum	45 lbs./in. (7.9 N/mm)

Elongation

0.4% @ 12 lbs./in. (2.1 N/mm)
0.7% @ 24 lbs./in. (4.2 N/mm)
2% @ 45 lbs./in. (7.9 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	

Characteristics

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

Accessories

Edgecap	No
Guide	Yes
Cleats	No
Sidewall	No
Profile	No

mol belting systems

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