Product Specification Data



2AM3-0W-U
Food Grade

Cover

Top Color	White
Thickness	0.012" (0.3mm)
Material	TPU - Extruded
Pattern	Glossy
Durometer	92 A

Carcass

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

Weight

0.038 lbs./in.-ft. (2.2 kg/m²)

Maximum Width

126" (3.2m)

Overall Thickness

0.055" (1.4mm)

Minimum Pulley at 70°F

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

Contact Temperature Range

-22°F to 175°F (-30°C to 79°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 #1

Characteristics

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

Accessories

Edgecap	Yes
Guide	Yes
Cleats	Yes
Sidewall	Yes
Profile	Contact Mol Belting

mol belting systems

P 800.729.2358
E sales@molbelting.com
W molbelting.com
Rev. 03/08/2022