

2AM5-5W-U

Food Grade



Cover

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

Carcass

Plies	2
Fabric	Interwoven Polyester
Anti-static	Yes
Laterally Rigid	Yes
Pulley Side Material	TPU

Weight

0.046 lbs./in.-ft. (2.7 kg/m²)

Maximum Width

78.75" (2m)

Overall Thickness

0.079" (2mm)

Minimum Pulley at 70°F

Min Pulley <180°	1.375" (34.9mm)
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	34-57 lbs./in. (6-10 N/mm)
Maximum	150 lbs./in. (26.3 N/mm)

Elongation

0.4% @ 34 lbs./in. (6 N/mm)
0.7% @ 57 lbs./in. (10 N/mm)
2% @ 150 lbs./in. (26.3 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 #1 SP
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	Contact Mol Belting
(Dependent on Sensitivity)	
Chemical Resistance	See Chart

Accessories

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

USDA Meat and Poultry and USDA Dairy