

TUT-2

Thermoking



Cover

Top Color	Tan
Thickness	
Material	TPU
Pattern	Glossy
Durometer	45 D

Carcass

Plies	0
Fabric	
Anti-static	No
Laterally Rigid	No
Pulley Side Material	TPU

Weight

0.043 lbs./in.-ft. (2.5 kg/m²)

Maximum Width

72" (1.8m)

Overall Thickness

0.079" (2mm)

Minimum Pulley at 70°F

Min Pulley <180°	1.1875" (30.2mm)
Min Pulley Reverse Bend	1.1875" (30.2mm)

Contact Temperature Range

-20°F to 180°F (-29°C to 82°C)

Intermittent	Contact Mol Belting
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Working Tension

Minimum	20-33 lbs./in. (3.5-5.8 N/mm)
Maximum	50 lbs./in. (8.8 N/mm)

Elongation

2% @ 20 lbs./in. (3.5 N/mm)
4% @ 33 lbs./in. (5.8 N/mm)
8% @ 50 lbs./in. (8.8 N/mm)

Coefficient of Friction

Mild Steel	0.4
S/S	0.42
UHMW	0.35

Splicing/Lacing Methods

Splicing	Angle Butt Weld Splice
Lacing #1	Unibar #36 SP
Lacing #2	Alligator #1

Characteristics

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

Accessories

Edgecap	No
Guide	Yes
Cleats	Yes
Sidewall	No
Profile	No