

# TUT-3

## 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

0.062 lbs./in.-ft. (3.7 kg/m<sup>2</sup>)

### Maximum Width

72" (1.8m)

### Overall Thickness

0.118" (3mm)

### Minimum Pulley at 70°F

Min Pulley <180°	1.375" (34.9mm)
Min Pulley Reverse Bend	1.375" (34.9mm)

### Contact Temperature Range

-20°F to 180°F (-29°C to 82°C)

Intermittent	Contact Mol Belting
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### Working Tension

Minimum	30-49 lbs./in. (5.3-8.6 N/mm)
Maximum	75 lbs./in. (13.1 N/mm)

### Elongation

2% @ 30 lbs./in. (5.3 N/mm)
4% @ 49 lbs./in. (8.6 N/mm)
8% @ 75 lbs./in. (13.1 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 #1
Lacing #2	Alligator #7

### 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 (Dependent on Sensitivity)	Contact Mol Belting
Chemical Resistance	See Chart

### Accessories

Edgecap	No
Guide	Yes
Cleats	Yes
Sidewall	Yes
Profile	No