

TPH-3-Yellow

Thermoking



Cover

Top Color	Yellow
Thickness	
Material	Copolyester
Pattern	Glossy
Durometer	63 D

Carcass

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

Weight

0.062 lbs./in.-ft. (3.6 kg/m²)

Maximum Width

24" (0.6m)

Overall Thickness

0.118" (3mm)

Minimum Pulley at 70°F

Min Pulley <180°	3.5" (88.9mm)
Min Pulley Reverse Bend	3.5" (88.9mm)

Contact Temperature Range

-5°F to 212°F (-21°C to 100°C)	
Intermittent	Contact Mol Belting

Working Tension

Minimum	50-75 lbs./in. (8.8-13.1 N/mm)
Maximum	135 lbs./in. (23.6 N/mm)

Elongation

2% @ 50 lbs./in. (8.8 N/mm)
4% @ 75 lbs./in. (13.1 N/mm)
8% @ 135 lbs./in. (23.6 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	Good
Metal Detectors (Dependent on Sensitivity)	Contact Mol Belting
Chemical Resistance	See Chart

Accessories

Edgecap	No
Guide	No
Cleats	No
Sidewall	No
Profile	No