

TPH-4

Thermoking



Cover

Top Color	Beige
Thickness	
Material	Copolyester
Pattern	Glossy
Durometer	63 D

Carcass

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

Weight

0.093 lbs./in.-ft. (5.4 kg/m²)

Maximum Width

48" (1.2m)

Overall Thickness

0.157" (4mm)

Minimum Pulley at 70°F

Min Pulley <180°	4.375" (111.1mm)
Min Pulley Reverse Bend	4.375" (111.1mm)

Contact Temperature Range

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

Working Tension

Minimum	60-84 lbs./in. (10.5-14.7 N/mm)
Maximum	178 lbs./in. (31.2 N/mm)

Elongation

2% @ 60 lbs./in. (10.5 N/mm)
4% @ 84 lbs./in. (14.7 N/mm)
8% @ 178 lbs./in. (31.2 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 #2
Lacing #2	Alligator #15

Characteristics

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

Accessories

Edgecap	No
Guide	Yes
Cleats	Yes
Sidewall	No
Profile	No