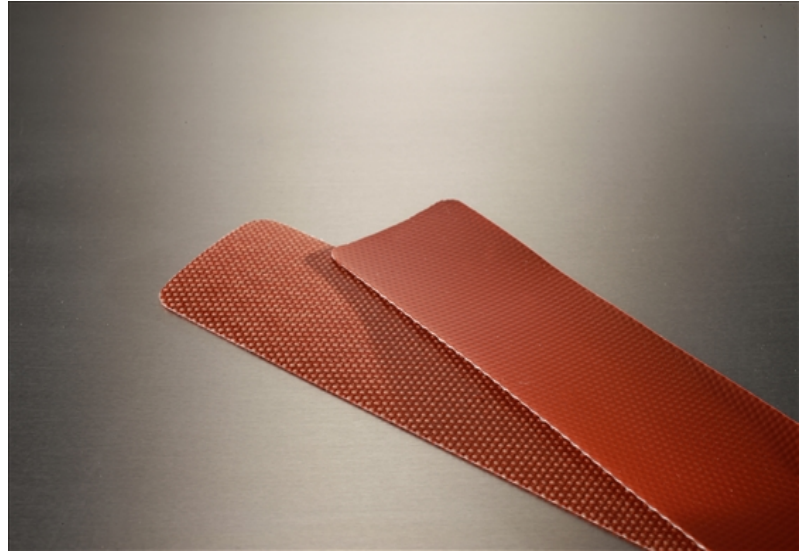


1R40-SILICONE

Industrial Grade



Cover

Top Color	Red
Thickness	0.01" (0.3mm)
Material	Silicone
Pattern	Glossy
Durometer	40 A

Carcass

Plies	1
Fabric	Fiberglass
Anti-static	No
Laterally Rigid	Yes
Pulley Side Material	Friction Coat Fiberglass

Weight

0.014 lbs./in.-ft. (0.8 kg/m²)

Maximum Width

50" (1.3m)

Overall Thickness

0.025" (0.6mm)

Minimum Pulley at 70°F

Min Pulley <180°	2" (50.8mm)
Min Pulley Reverse Bend	2" (50.8mm)

Contact Temperature Range

-80°F to 500°F (-62°C to 260°C)	
Intermittent	Contact Mol Belting

Working Tension

Minimum	11-21 lbs./in. (1.9-3.7 N/mm)
Maximum	40 lbs./in. (7 N/mm)

Elongation

0.4% @ 11 lbs./in. (1.9 N/mm)
1% @ 21 lbs./in. (3.7 N/mm)
2% @ 40 lbs./in. (7 N/mm)

Coefficient of Friction

Mild Steel	0.22
S/S	0.24
UHMW	0.17

Splicing/Lacing Methods

Splicing	Angle Overlap Splice
Lacing #1	Reinforced Alligator #00
Lacing #2	

Characteristics

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

Accessories

Edgecap	No
Guide	Yes
Cleats	No
Sidewall	No
Profile	No