

1R200-COS-RT

Industrial Grade



Cover

Top Color	Red
Thickness	0.157" (4mm)
Material	PVC
Pattern	Rough Top
Durometer	50 A

Carcass

Plies	1
Fabric	Solid Woven Polyester
Anti-static	No
Laterally Rigid	No
Pulley Side Material	Solid Woven Polyester

Weight

0.117 lbs./in.-ft. (6.9 kg/m²)

Maximum Width

72" (1.8m)

Overall Thickness

0.325" (8.3mm)

Minimum Pulley at 70°F

Min Pulley <180°	4" (101.6mm)
Min Pulley Reverse Bend	6" (152.4mm)

Contact Temperature Range

0°F to 180°F (-18°C to 82°C)

Intermittent Contact Mol Belting

Working Tension

Minimum	42-70 lbs./in. (7.4-12.3 N/mm)
Maximum	200 lbs./in. (35 N/mm)

Elongation

0.4% @ 42 lbs./in. (7.4 N/mm)
 0.7% @ 70 lbs./in. (12.3 N/mm)
 2% @ 200 lbs./in. (35 N/mm)

Coefficient of Friction

Mild Steel	0.3
S/S	0.32
UHMW	0.25

Splicing/Lacing Methods

Splicing	Finger Splice
Lacing #1	Unibar #2 Recessed
Lacing #2	Flexco #125 RSS Recessed

Characteristics

FDA	No
Non-Marking	Yes
Flame Retardant	No
Release Characteristics	Good
Incline Conveying	Yes
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	No
Sidewall	No
Profile	No