

2AW5-0BL-SP-FR-IR

Industrial Grade



Cover

Top Color	Black
Thickness	0.02" (0.5mm)
Material	PVC
Pattern	Satin
Durometer	80 A

Carcass

Plies	2
Fabric	Polyester
Anti-static	Yes
Laterally Rigid	Yes
Pulley Side Material	Polyester Whisper

Weight

0.071 lbs./in.-ft. (4.2 kg/m²)

Maximum Width

126" (3.2m)

Overall Thickness

0.138" (3.5mm)

Minimum Pulley at 70°F

Min Pulley <180°	2.75" (69.8mm)
Min Pulley Reverse Bend	4" (101.6mm)

Contact Temperature Range

5°F to 176°F (-15°C to 80°C)	
Intermittent	Contact Mol Belting

Working Tension

Minimum	34-57 lbs./in. (6-10 N/mm)
Maximum	150 lbs./in. (26.3 N/mm)

Elongation

0.4% @ 34 lbs./in. (6 N/mm)
0.7% @ 57 lbs./in. (10 N/mm)
2% @ 150 lbs./in. (26.3 N/mm)

Coefficient of Friction

Mild Steel	0.22
S/S	0.24
UHMW	0.17

Splicing/Lacing Methods

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

Characteristics

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

Accessories

Edgecap	No
Guide	Yes
Cleats	Yes
Sidewall	Yes
Profile	Contact Mol Belting