

HBS-2AR7-0W-U-SP

High Beam Strength



Cover

Top Color	White
Thickness	0.028" (0.7mm)
Material	TPU
Pattern	Satin
Durometer	86 A

Carcass

Plies	2
Fabric	Polyester
Anti-static	Yes
Laterally Rigid	High Beam Strength
Pulley Side Material	Polyester with PU Impregnation

Weight

0.046 lbs./in.-ft. (2.7 kg/m²)

Maximum Width

126" (3.2m)

Overall Thickness

0.098" (2.5mm)

Minimum Pulley at 70°F

Min Pulley <180°	2" (50.8mm)
Min Pulley Reverse Bend	3" (76.2mm)

Contact Temperature Range

-4°F to 176°F (-20°C to 80°C)	
Intermittent	Contact Mol Belting

Working Tension

Minimum	23-34 lbs./in. (4-6 N/mm)
Maximum	90 lbs./in. (15.8 N/mm)

Elongation

0.4% @ 23 lbs./in. (4 N/mm)
0.7% @ 34 lbs./in. (6 N/mm)
2% @ 90 lbs./in. (15.8 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 #36 SP
Lacing #2	Alligator #1

Characteristics

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

Accessories

Edgecap	Yes
Guide	Yes
Cleats	Yes
Sidewall	Yes
Profile	Contact Mol Belting