



ALPHA

engineered composites

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Silicone Belt: Style RL 7542

Product Description: 0.0625" ; 1 Ply Aramid Inserted Silicone Belt

Finished Belt Requirement

Thickness, inches	0.0625" [+/- 0.015"]
Width, inches <i>*applies to roll goods</i>	40 or 58" [+/- 0.5"]
Weight, Pounds/Square yard	5.0 [+/- .5 lb/sqyd]
Weight, Ounces/Square yard	90 [+/- 8]
Roll Length (Linear Yards)	50
Pieces Per Roll (Maximum)	2
Piece Length (Minimum Linear Yards)	10
Continuous Operating Temperature, Fahrenheit	-60 to +550°
Excursion Temperature, Fahrenheit	To +600

Polymer Requirements

Polymer Content (Percent Volume)	n/a
Gas Ply Thickness (Inches)	0.030
Outer Ply Thickness (Inches)	0.030

Standard Polymer Test Methods

Density	1.33	ASTM D-293
Tensile Strength	900 Min.	ASTM D-412
Elongation Strength %	400%	ASTM D-412
Hardness	65 [+/- 5]	ASTM D-2240

Textile Requirements

Weight (lbs./sq.yd.)	1.2
Weight (oz/sq.yd.)	19.2
Weave Construction	Plain
Thickness (inches)	0.050
Thread Count (picks x ends)	20 x 8
Warp Tensile Strength (lbs)	325
Fill Tensile Strength (lbs)	125

Quality Control

Certifications and test results provided with the product at the time of shipment.

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