



ALPHA

engineered composites

145 Lehigh Avenue, Lakewood, NJ 08701
T: 732.634.5700 F: 732.634.1430 alphainc.com

Silicone Belt: Style RL 7557

Product Description: 0.250" ; 2 Ply Aramid Inserted Silicone Belt [Rotocure]

Finished Belt Requirement

Thickness, inches	0.250" [+/- 0.025"]
Width, inches *applies to roll goods	40 [+/- 0.5"]
Weight, Pounds/Square yard	16.0[+/- 1.0 lb/sqyd]
Weight, Ounces/Square yard	256 [+/- 16]
Roll Length (Linear Yards)	25
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)	
Gas Ply Thickness (Inches)	0.070
Outer Ply Thickness (Inches)	0.025

Standard Polymer Test Methods

Density	ASTM D-297
Tensile Strength	ASTM D-412
Elongation Strength %	ASTM D-412
Hardness	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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