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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 \*applies to roll goods 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.)1.2Weight (oz/sq.yd.)19.2Weave ConstructionPlainThickness (inches)0.050Thread Count (picks x ends)20 x 8Warp Tensile Strength (lbs)325Fill Tensile Strength (lbs)125

## **Quality Control**

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

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