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# Silicone Belt: Style RL 7543

<u>Product Description:</u> 0.125"; 1 Ply Aramid Inserted Silicone Belt

### Finished Belt Requirement

Thickness, inches 0.125" [+/- 0.015"]
Width, inches \*applies to roll goods 40 or 58" [+/- 0.5"]
Weight, Pounds/Square yard 7.2 [+/- 0.6 lb/sqyd]
Weight, Ounces/Square yard 115 [+/- 10]
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) 0.044
Outer Ply Thickness (Inches) 0.044

# 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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