



Premium Quality  
Adhesives

# Leech Products

P.O. Box 2147  
Hutchinson, KS 67504

[www.leechadhesives.com](http://www.leechadhesives.com)

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## SILICONE RUBBER SEALANT PREMIUM QUALITY 100% RTV SR-150C & SR-1501

**Premium 100% RTV Silicone Rubber Sealant** is a high-quality, single-component, 100% silicone sealant that is perfect for interior and exterior sealing and caulking. It adheres to metal, glass, marble, tile, ceramic, and porcelain, painted surfaces, non-oily woods, rubber, and many plastics. It can be used as an adhesive for bonding surfaces together.

### TYPICAL PROPERTIES

#### **As Supplied**

RTV: Room Temperature Vulcanizing

Color: Clear

Specific Gravity at 77°F (25°C): 1.04

Extrusion Rate (3.18mm orifice, 90 psi air pressure) g/min: 350

Flow, Sag, Slump: NIL

Application Temperature Range: -35 to 140°F (-37 to 60°C)

Tooling Time: 5-10 minutes

Tack Free Time: 20 minutes

Cure Time at 77°F (25°C) and 50% RH (3.18mm thickness): 24 hours

#### **As Cured (7 days)**

Durometer Hardness: (ASTM 2240): 25 shore A points

Tensile Strength (ASTM D412): 4 MPA (350 psi)

Elongation (ASTM D412): 550%

Brittle Point (ASTM D746): -62°F (-82°C)

Peel Strength: 21.6 ppi

Temperature Range: Continuous operating temperature: 450°F (232°C) max

Intermittent operating temperature: 500°F (250°C) max



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## **SPECIFICATIONS**

USDA for use in federally inspected meat and poultry plants, FDA reg. #21, CFR 177.2600, TT-S-001543A (COM-NMS) Class A, TT-S00230C (COM-NBS) Class A Mil-A-46106B Amend.3, Type 1. Canadian 1-GP-9MA Type 1. Meets ASTM C920, Class 25. Conforms to NSF Standard 51.

Limitations: Leech 100% RTV Silicone Rubber Sealant is not recommended for use in applications involving:

- Temperatures exceeding 450°F (232°C)
- Structural silicone glazing
- For use on vinyl windows or vinyl siding
- Prolonged water immersion
- Porous substrates such as concrete, fiberglass, and some plastic
- Material that bleed oil or solvents

\*Surfaces to be painted. Conventional paints will not adhere.

## **WARRANTY & SHELF LIFE**

Each application should be pre-tested for suitability of this product for the intended use. When stored in the original, unopened container at temperatures less than 90°F (32°C), Leech Silicone Rubber Sealant is guaranteed for one year from date of purchase.