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| <div> <div>• TRUSTED QUALITY SINCE 1921 •</div> <div> RUST-OLEUM® </div> <div> LeakSeal™ </div> </div> | <div> <div>TECHNICAL DATA</div> <div>RLS-01</div> <div> LEAKSEAL™<br/>SELF-FUSING SILICONE TAPE </div> </div> |
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## DESCRIPTION AND USES

Rust-Oleum® LeakSeal™ Tape is a self-fusing, silicone repair tape that conforms to any surface while providing a water-tight seal. LeakSeal Tap creates a chemical a moisture resistant barrier that fixes leaky pipes, hoses and insulates frayed electrical wires. It is easy to remove, leaves no sticky residue and protects from corrosion.

## PRODUCTS

| SKU    | Description                   |
|--------|-------------------------------|
| 275795 | LeakSeal Silicone Tape Black  |
| 275796 | LeakSeal Silicone Tape Opaque |

## PRODUCT APPLICATION

### INSTRUCTIONS

**Step 1** – Dry the substrate before applying the tape. Place the tape on the problem area, hold firmly and stretch (with tension) around the object.

**Step 2** – Continue to stretch the tape, overlapping each layer by ½” and wrap over itself to fuse.

**Step 3** – Wrap completely over the problem area and cut the tape once finished. Press the end firmly into place. To remove, carefully cut with scissors or knife.

## PERFORMANCE PROPERTIES

|                        |             |
|------------------------|-------------|
| Moisture Resistance    | Excellent   |
| Electrical Insulation  | Excellent   |
| Resilience             | Excellent   |
| High Temperatures      | Excellent   |
| Flame Resistance       | Good        |
| Abrasion Resistance    | Good        |
| Tear Resistance        | Good        |
| UV Resistance          | Excellent   |
| Ozone Resistance       | Excellent   |
| Corrosion Prevention   | Excellent   |
| Solvent Resistance     | Good        |
| Acid Resistance        | Good – Fair |
| Oil Resistance         | Good – Fair |
| Hydrocarbon Resistance | Good - Fair |

### COMPLIANCE TO INDUSTRY STANDARDS

A-A-59163: This supersedes MIL-I-46852C  
CPSIA: Consumer Product Safety Improvement Act  
PROP 65: The Safe Drinking Water and Toxic Enforcement Act of 1986  
Class H Insulator – National Electrical Manufacturers Association (NEMA)  
REACH: Registration, Evaluation, Authorization and Restriction of Chemicals (EU Regulation) Flammability Testing: Per CPSC's ASTM F963-08

## TECHNICAL DATA

# LEAKSEAL™ SELF-FUSING SILICONE TAPE

## PHYSICAL PROPERTIES

|                                                    | LEAKSEAL SELF-FUSING SILICONE TAPE    |
|----------------------------------------------------|---------------------------------------|
| OPERATING TEMPERATURE RANGE CONTINUOUS             | -50°F to 400°F (-45°C to 200°C)       |
| OPERATING TEMPERATURE RANGE INTERMITTENT           | -80°F to 500°F (-65°C to 260°C)       |
| SPECIFIC GRAVITY                                   | 1.20 ± 0.03                           |
| SHORE A DUROMETER HARDNESS (Room Cured – 24 hours) | 55 ± 5                                |
| TENSILE STRENGTH                                   | 700 psi min                           |
| ELONGATION                                         | 300% min                              |
| TEAR STRENGTH                                      | 60 ppi min                            |
| BOND STRENGTH                                      | 2 lbs. min                            |
| ADHESION, unwind                                   | 3 in. min                             |
| COLD BRITTLE POINT                                 | -65°F (-54°C)                         |
| WATER ABSORPTION (by weight)                       | 5% max                                |
| DIELECTRIC STRENGTH                                | 400Vpm min                            |
| DIELECTRIC CONSTANT, 1kHz                          | 2.95                                  |
| DISSIPATION FACTOR, 1kHz                           | <0.0004                               |
| VOLUME RESISTIVITY                                 | 1 x 10 <sup>13</sup> OHMs/cm          |
| SAFETY INFORMATION                                 | For additional information, see MSDS. |

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