



**LEAKSEAL®  
SELF-FUSING SILICONE TAPE**

**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 Tape creates a chemical and 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
276713	LeakSeal Silicone Tape Black (U.S.)
276714	LeakSeal Silicone Tape Clear (U.S.)
276715	LeakSeal Silicone Tape Black (Canada)
276716	LeakSeal Silicone Tape Clear (Canada)

**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**

<b>Moisture Resistance</b>	Excellent
<b>Electrical Insulation</b>	Excellent
<b>Resilience</b>	Excellent
<b>High Temperatures</b>	Excellent
<b>Flame Resistance</b>	Good
<b>Abrasion Resistance</b>	Good
<b>Tear Resistance</b>	Good
<b>UV Resistance</b>	Excellent
<b>Ozone Resistance</b>	Excellent
<b>Corrosion Prevention</b>	Excellent
<b>Solvent Resistance</b>	Good
<b>Acid Resistance</b>	Good – Fair
<b>Oil Resistance</b>	Good – Fair
<b>Hydrocarbon Resistance</b>	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



## 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 SDS

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