



**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 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. Meets UL 510 Standards.

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.
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 ¹³ OHMs/cm
SAFETY INFORMATION	For additional information, see SDS.

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