RUST-OLEUM® HIGH PERFORMANCE®

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

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, 1kH3	2.95
DISSIPATION FACTOR, 1kH3	<0.0004
VOLUME RESISTIVITY	1×10^{13} OHMs/cm
SAFETY INFORMATION	**See MSDS.**

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

RUST-OLEUM INDUSTRIAL BRANDS

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