



RUST-OLEUM® 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 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
279241	LeakSeal Silicone Tape Black
279244	LeakSeal Silicone Tape Clear

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

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 1.2-1.4 cm 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

Meets UL 510 Standards

	TECHNICAL DATA	RLS-02
	RUST-OLEUM® LEAKSEAL® SELF-FUSING SILICONE TAPE	

PHYSICAL PROPERTIES

	LEAKSEAL SELF-FUSING SILICONE TAPE
OPERATING TEMPERATURE RANGE CONTINUOUS	-45°C to 200°C (-50°F to 400°F)
OPERATING TEMPERATURE RANGE INTERMITTENT	-65°C to 260°C (-80°F to 500°F)
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	0.907 kg min
ADHESION, unwind	7.62 cm min
COLD BRITTLE POINT	-54°C (-65°F)
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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