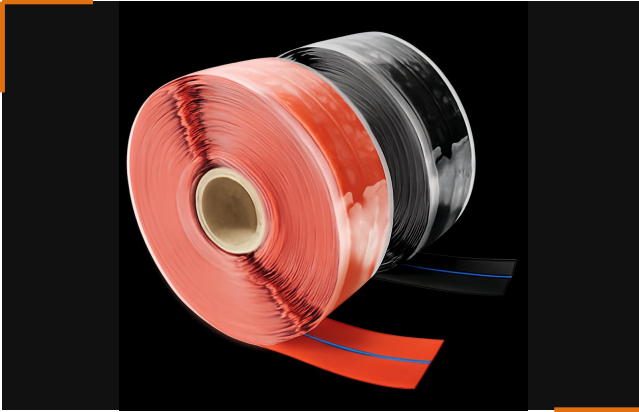


SRF 369 SELF-FUSING SILICONE TAPE



WHAT IS IT?

SRF 369 is a self-fusing silicone tape that bonds to itself without adhesive, forming a seamless, waterproof, insulating seal when wrapped. No primer, no adhesive — just stretch and wrap.

APPLICATIONS

- Cable joint sealing & electrical insulation
- Hose repair & leak prevention
- Hydraulic & pneumatic fitting wrapping
- Corrosion prevention on metal fittings
- High-voltage wire & connector protection
- Marine, automotive & industrial use

STANDARD FORMAT

Colour: **Red / Black / Grey**
Standard width: **25 mm**
Standard length: **9 m roll**
Thickness: **0.5 mm**

GENERAL PERFORMANCE

Moisture resistance	Excellent
UV resistance	Excellent
Electrical insulation	Excellent
Ozone resistance	Excellent
Resilience	Excellent
Corrosion prevention	Excellent
High temperatures	Excellent

TYPICAL PROPERTIES

Property	Test Method	Performance
Operating temp (continuous)	-45 to 200 C	(-50 to 400 F)
Specific Gravity	ASTM D792	1.2 ± 0.03
Hardness Shore A	ASTM D2240	55 ± 5
Tensile Strength	ASTM D412	700 psi min
Elongation	ASTM D412	300% min
Tear Strength	ASTM D624	60 ppi min
Bond Strength	MIL-I-46852	2 lbs min
Adhesion, unwind	ASTM D2148	3 in min
Cold Brittle Point	ASTM D2137	-54 C (-65 F)
Water Absorption	Fed. Std. 601	5% max
Dielectric Strength	ASTM D149	400 Vpm min
Dielectric Constant 1kHz	ASTM D150	2.95
Dissipation Factor 1kHz	ASTM D150	<0.0004
Volume Resistivity	ASTM D257	1x10¹³ Ohm/cm

COMPLIANCE & STANDARDS

- ⬇ **A-A-59163** Supersedes MIL-I-46852C
- ⬇ **CPSIA** Consumer Product Safety Act
- ⬇ **PROP 65** Safe Drinking Water Act 1996
- ⬇ **Class H Insul.** NEMA classification
- ⬇ **RoHS 2022/95/EC** Restriction of Hazardous Substances
- ⬇ **REACH** EU Chemical Regulation
- ⬇ **ASTM F963-08** Flammability testing

CONTINUOUS
200C
392F

COLD BRITTLE
-54C
-65F