



Meet the New King ...of Problem Solving!

# SEAL

SILICONE TAPE



**Forget Your Old School Tricks!  
Seal Silicone Tape Has  
NO STICKY GLUE!**



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# SEAL SILICONE TAPE



## Self-Fusing Silicone Tape

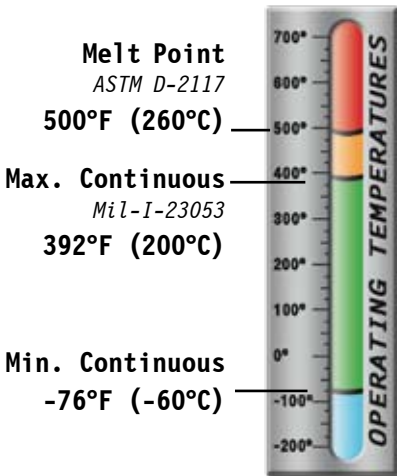
Seal self-fusing silicone tape is a unique adhesive free product that quickly fuses to itself to create a moisture and corrosion resistant continuous seal for electrical insulation, pipe and hose repair, or anywhere a quick and residue free wrap is needed.

Seal Silicone Tape creates an airtight/watertight seal around even irregularly shaped applications, and the high insulation values make it useful in repairing cracked or damaged insulation in Class A and B applications.

Ideal to keep in a toolbox for emergency repairs on wires or hoses, as a residue free solution to coil extension cords, ropes, and cables, and for a waterproof, heat and chemical resistant wrap for wiring harnesses and splices.

- Self-Fusing
- Air & Moisture Tight Seal
- Prevents Corrosion
- No Adhesive, Bonds Only to Itself
- Resists Weathering
- Conforms to Irregular Shapes
- Elastic Memory Seal
- Cures in 24 Hours at Room Temperature

Width	Part #	Wall Thickness	Type	Qty.	Available Colors	Roll	Lbs/ Roll
1"	STA1.00BK36	0.020"	Triangular	1	BK	36'	0.29
1"	STA1.00RD36	0.020"	Triangular	1	RD	36'	0.33
1"	STB1.00BK36	0.040"	Triangular	1	BK	36'	0.57
1"	SRA1.00BK36	0.020"	Rectangle	1	BK	36'	0.45
1"	SRA1.00RD36	0.020"	Rectangle	1	RD	36'	0.50
1"	SRB1.00BK36	0.040"	Rectangle	1	BK	36'	0.75



### Chemical Resistance

1=No Effect 2=Little Effect 3=Affected  
4=More Affected 5=Severely Affected

- Ozone Resistance \_\_\_\_\_ 1
- Solvent Resistance \_\_\_\_\_ 2
- Acid Resistance \_\_\_\_\_ 3
- Oil Resistance \_\_\_\_\_ 3
- Hydrocarbon Resistance \_\_\_\_\_ 3

### GENERAL PERFORMANCE PROPERTIES

- Moisture Resistance \_\_\_\_\_ Excellent
- Electrical Insulation \_\_\_\_\_ Excellent
- Resilience \_\_\_\_\_ Excellent
- High Temperatures \_\_\_\_\_ Excellent
- Flame Resistance \_\_\_\_\_ Good
- Abrasion Resistance \_\_\_\_\_ Good
- Tear Resistance \_\_\_\_\_ Good
- UV Light \_\_\_\_\_ Excellent
- Corrosion Prevention \_\_\_\_\_ Excellent

- Recommended Cutting \_\_\_\_\_ Scissors
- Colors \_\_\_\_\_ 2
- Wall Thickness \_\_\_\_\_ .020 & .040
- Specific Gravity ASTM D-792 \_\_\_\_\_ 1.2
- Tensile Strength, psi, min. \_\_\_\_\_ 700  
ASTM D119
- Elongation, %, min. \_\_\_\_\_ 300  
ASTM D119
- Bond Strength, lbs, min. \_\_\_\_\_ 2  
MIL CID-A-A59163
- Adhesion, inch. unwind, max. \_\_\_\_\_ 3
- Water Absorption, % max., by weight \_\_\_\_\_ 3  
MIL CID-A-A59163
- Dielectric Strength, volts/mil, min. \_\_\_\_\_  
MIL CID-A-A5913  
20 mil \_\_\_\_\_ 400  
40 mil \_\_\_\_\_ 300
- Dielectric Constant, 1 KHz \_\_\_\_\_ 2.95  
ASTM D150
- Cold Brittle Point \_\_\_\_\_ -85°F (-65°C)

### INSULATION CLASS

May be used in many Class A & Class B applications.

CLASS*	20,000 HR LIFE TEMPERATURE
A	221°F (105°C)
B	266°F (130°C)

\* The temperature classification indicates the maximum (hot-spot) temp. at which the insulation system can be operated for normal expected service life.

