

Silicone Tape – Self Fusible 109-024

109-024 Self Fusing Tape is made of special fully cured, unsupported silicone rubber compound which readily adheres to itself when wrapped against itself. and fuses to form a homogenous mass within 24 hours at room temperature or 4 minutes at 350 F°. The triangular cross section will achieve a smooth surface and uniform thickness upon application.



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Applicable Standard: ASTM D149, ASTM D412, ASTM D2137

Applications:

These tapes are ideal for electrical insulation, moisture protection, and high or low temperature applications. And, since there is no adhesive, no residue remains when the tape is removed. This silicone tape is the perfect alternative to adhesive electrical tape, duct tape, and heat shrink tape for many applications.

Design/ Construction:

Interleave: 3 mil PE
 Rubber: Cured self-fusing silicone rubber
 Cross-Section: 1" wide Rectangular



Availability:

This product is supplied in 1 inch wide, 20 to 80 mil (0.5 – 2 mm) thick, Red color and Triangular cross-section. Product is supplied in 12 Yard standard rolls. The custom lengths up to 30 yards are available upon request.

Technical Specification:

Product No.	Operating Temperature DEG C°	Overall Thickness Inch	Tensile Strength Lb/inch	Elongation %	Brittle Point DEG C°	Dielectric Strength VPM
109-024	Up to 204	0.02 – 0.08	Min 700	Min 300	- 54	400

Shelf Life: 12 months from DOM (Date of Manufacturing) at 70°F (21° C)