

## Silicone Tape – Self Fusible 109-023

109-023 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° . This tape is of uniform thickness and is ideal for applications where a smooth and even layer of tape is not required.



## Silicone Tape 109-023

Applicable Standard: ASTM 149, ASTM D412, ASTM D2240  
UL Recognition E216531

### 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” to 1.5 “ (25 – 38 mm)  
wide Rectangular



### Availability:

This product is supplied in 12 to 20 mil (0.3 – 0.5) thickness, Red color and Rectangular cross-section. Product is supplied in 12 Yard standard rolls. The customs lengths up 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)