

Iron Grip® Silicone Tape

SELF FUSING SILICONE RUBBER TAPE

DESCRIPTION

Iron Grip® Silicone Tape is a self-fusing repair tape that conforms to any surface while providing a water-tight seal. Silicone tape creates a chemical, 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.

PRODUCT APPLICATION

Ideal for marine, automotive, plumbing and household applications, plus many more.

GOVERNMENT COMPLIANCE

- A-A-59163: Which supercedes MIL-I-46852C
- CPSIA: Consumer Product Safety Improvement Act
- PROP 65: The Safe Drinking Water and Toxic Enforcement Act of 1986.
- Class H Insulator – National Electrical Manufacturers Association (NEMA)
- RoHS: Restriction of Hazardous Substances Directive 2002/95/EC
- REACH: Registration, Evaluation, Authorization and Restriction of Chemicals (EU Regulation)
- Flammability Testing: Per CPSC's ASTM F963-08



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EFFECTIVE: 05/17

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard test. The data should not be considered as specifications.

Backing	Silicone
Tensile Strength (psi min) ASTM D412	700
Elongation (% at break) ASTM D412	300 min
Operating Temperature Range CONTINUOUS	+45°F ~ +200°F (-50°C ~ +400°C)
Tear Strength (ppi) ASTM D624, Die B	60 min
Bond Strength (lbs) ASTM D412	2 min
Cold Brittle Point ASTM D2137	-45°F (-54°C)
Dielectric Strength (Vpm) ASTM D149	400 min
Color	Clear, Black, White, Gray, Red, Green

