



GP80-SIL

Electrical Grade Silicone Tubing



Product Description

Grayline GP80-SIL is a tough and extremely flexible silicone rubber tubing that offers excellent electrical, thermal, and mechanical properties. It retains its flexibility over a wide temperature range and fits snugly over irregular shapes; including leads, connections and components such as coils, relays, and solenoids.

*Standard Sizes: .015" Wall = NEMA sizes #28 - #4
.035" Wall = NEMA sizes #24 - 1"*

Standard Packaging: Reels

Standard Color: Black, White, Transparent

Other Colors and Custom Sizes Available Upon Request

Specifications

- EU Directive 2011/65/EU (RoHS2)

Features

- Operating Temperature is -65°C to 200°C
- Low Temperature Flexibility
- Resistant to Moisture, Corona, Acid, and Alkalis
- Lead Free

| PROPERTY | TYPICAL VALUE |
|------------------------------|---------------|
| Durometer Hardness, Shore A | 80 |
| Tensile Strength (psi) | 1,350 |
| Elongation (%) | 320 |
| Brittleness Temperature (°C) | -65 |

The values listed in this bulletin, to the best of our knowledge, are accurate. They are typical performance results and are not intended to be used as design data. We disclaim all liability in connection with the use of information contained herein or otherwise.