

## FEATURES

- High operating temperature of -60 to 180°
- Flexible and elastic
- Ozone and UV resistant
- Fungus resistant
- Self-extinguishing

## RS PRO Silicone Rubber Red Protective Sleeving, 2mm Diameter, 10m Length

RS Stock No.: 399-445



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

From RS PRO a range of high-quality silicone rubber cable sleeving or cable tubing for both insulating, protecting and managing your cable and wire harness applications. This silicone sleeving is both flexible and elastic making it ideal for use with cable applications in confined spaces. The silicone rubber is post cured to give it extra stability and is able to withstand high temperatures as well as being both ozone and UV resistant. These properties enable this cable sleeve to be used in demanding and critical environments. The sleeve is easy to apply, simply cut to size and route your electrical wires or cables through the sleeve

### General Specifications

|                     |  |
|---------------------|--|
| <b>Material</b>     | Silicone Rubber  |
| <b>Colour</b>       | Red  |
| <b>Braided</b>      | No   |
| <b>Applications</b> | Laboratories, Chemical processing, Appliance manufacturing, Medical and pharmaceutical, Automotive and marine applications, Building and construction industry, Food and beverage industries |

### Mechanical Specifications

|                        |       |
|------------------------|-------|
| <b>Sleeve Diameter</b> | 2mm   |
| <b>Sleeve Length</b>   | 10m   |
| <b>Wall Thickness</b>  | 0.5mm |

| Property                   | Typical Value |
|----------------------------|---------------|
| <b>Dielectric Strength</b> | 20kV/mm       |
| <b>Tensile Strength</b>    | 60MPa         |
| <b>Elongation at Break</b> | 250%          |

## Operation Environment Specifications

|                               |                |
|-------------------------------|----------------|
| Operating Temperature Range   | -60°C to 180°C |
| Minimum Operating Temperature | -60°C          |
| Maximum Operating Temperature | 180°C          |

## Approvals

|                           |                              |
|---------------------------|------------------------------|
| Compliance/Certifications | RoHS                         |
| Standards Met             | RoHS Compliant, BS 2848 180T |



| DIMENSIONS             |                     |
|------------------------|---------------------|
| Supplied Diameter (mm) | Wall Thickness (mm) |
| 0.5                    | 0.5                 |
| 1                      | 0.5                 |
| 1.5                    | 0.5                 |
| 2                      | 0.5                 |
| 3                      | 0.5                 |
| 4                      | 0.5                 |