

# F Silicone Sleeving – Technical Data Sheet

## Product Data

### Storage:

Cool dry place out of direct sunlight

### Material:

Silicone

### Operating Temperature:

-65°C to +275°C

## Application Method – Slide on

F grade silicone sleeving exhibits great resilience and elasticity, retaining these properties over a wide temperature range. While normal operating temperatures can be as high as 275°C, F grade silicone tubing will remain flexible at temperatures as low as -65°C.

- Zero Halogen
- Self Extinguishing
- Excellent Colour Fastness
- Pre-cut and Spiral Cut forms available
- Outstanding Electrical Insulation
- Available in 11 Colours + Transparent
- Conforms to BS4G198 Type 4
- Conforms to BS3858 Type 5
- Conforms to BS EN 60684-3-122:2001
- Available in multiple formats (see order information)



Property	Value	Test Method
Operating Temperature	-65°C to +275°C	BS:4G198 T4
Shore Hardness (A)	55° SH	BS3858 Type 5
Colour Fastness	Standard 6 Minimum	Def Stan 59-15 Type DS
Flammability	Self-Extinguishing	
Tensile strength	11.3 MPa minimum	
Elongation at break	400% minimum	
Resistance to mould growth	BS2011 pt 2.11	
Voltage resistance	8kV per 1mm wall thickness	
Insulation resistance (dry)	10,000 Megohms minimum	

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## Ordering Information

## Plain Silicone Sleeving

Product Reference	Nominal Bore ID (mm)	Nominal Wall Thickness (mm)	Length
FP05/05	0.5	0.5	Any Length to nearest 0.5mm
FP075/05	0.75	0.5	
FP10/05	1.0	0.5	
FP15/05	1.5	0.5	
FP20/05	2.0	0.5	
FP25/05	2.5	0.5	
FP30/05	3.0	0.5	
FP40/05	4.0	0.5	
FP50/05	5.0	0.5	
FP75/05	7.5	0.7	
FP100/05	10.0	0.7	

## Marked Silicone Sleeving

Product Reference	Nominal Bore ID (mm)	Nominal Wall Thickness (mm)	Length
FM05/05	0.5	0.5	Any Length to nearest 0.5mm
FM075/05	0.75	0.5	
FM10/05	1.0	0.5	
FM15/05	1.5	0.5	
FM20/05	2.0	0.5	
FM25/05	2.5	0.5	
FM30/05	3.0	0.5	
FM40/05	4.0	0.5	
FM50/05	5.0	0.5	
FM75/05	7.5	0.7	
FM100/05	10.0	0.7	

Available formats: Continuous Sleeving, Cut Sleeves, Pre-lubricated, Spiral cut, slit cut, Par-o-cut, Printed Markers, Kit Boxes

Colours available:

Standard resistor colour coded - Black (BK), Brown (GN), Red (RD), Orange (OR), Yellow (YW), Green (GN), Blue (BE), Violet (VT), Grey (GY), White (WE), Pink (PK)

Non-standard – Transparent (TR)

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