

# 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.

- Self Extinguishing
- Excellent resistance to chemicals
- Pre-cut and Spiral Cut forms available
- Outstanding Electrical Insulation
- Available in 11 Colours + Transparent
- Conforms to BS4G198 Type 4 dimensions
- Available in multiple formats (see order information)



Property	Value	Test Method
Resistance to extreme of Temperatures.	-65°C to +275°C	BS:4G198 T4
Shore Hardness (A)	55° SH	
Tension set	+1% to + 8%	BS:4G198 T4
Tensile strength	11.3 MPa minimum	
Elongation at break (Extension after ageing)	400% typical value (min. of 50% absolute elongation)	BS:4G198 T4
Fluid resistance	Pass (all fluids)	BS4G198 T4
Voltage Proof	No Breakdown	BS4G198 T4
Circumferential ext. (aged and unaged)	Pass	BS4G198 T4
Finish and colour	Pass	BS4G198 T4
Low Temp. Flexibility	Pass	BS4G198 T4

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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 (BN), Red (RD), Orange (OR), Yellow (YW), Green (GN), Blue (BE), Violet (VT), Grey (GY), White (WE), Pink (PK)

Non-standard – Transparent (TR)

## Business Management Accreditations



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