

LF Silicone Sleeving – Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Material:

Silicone

Operating Temperature:

-65°C to +220°C

Application Method – Slide on

LF 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 220°C, LF 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
- Conforms to BS4G198 Type 3 dimensions
- Conforms to Airbus NSA937201 MA
- Available in multiple formats (see order information)



Property	Value	Test Method
Resistance to extreme of Temperatures.	-65°C to +220°C	BS:4G198 T3
Shore Hardness (A)	40-55° SH	BS EN 60684-3
Tension set	Max 25%	BS:4G198 T3
Tensile strength	8 MPa minimum	
Elongation at break (extensibility after ageing)	550% typical value (min. of 50% absolute elongation)	BS:4G198 T3
Fluid resistance	Pass (all fluids)	BS4G198 T3
Voltage Proof	No Breakdown	BS4G198 T3
Circumferential ext. (aged and unaged)	Pass	BS4G198 T3
Finish and colour	Pass	BS4G198 T3
Low Temp. Flexibility	Pass	BS4G198 T3
Flammability	Pass (Time to extinguish <30s) (Afterburn length <100mm)	BS4G198

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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)

Business Management Accreditations



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