

# LF Silicone Sleeving – Technical Data Sheet

## Product Data

### Storage:

Cool dry place out of direct sunlight

### Material:

Silicone

### Operating Temperature:

-65°C to +200°C

### Application Method – Slide on

LF grade silicone tubing exhibits good resistance to solvents and fuels & elasticity, retaining these properties over a wide temperature range. While normal operating temperatures can be as high as 200°C, LF grade silicone tubing will remain flexible at temperatures as low as -65°C.

- Zero Halogen
- Self Extinguishing
- Excellent Colour Fastness
- Outstanding Electrical Insulation
- Available in 11 Colours
- Conforms to BS:4G198 Type 3
- Conforms to BS3858 Type 5
- Good Swelling Resistance to Common Fuels
- Good Swelling Resistance to Common Solvents



Property	Value	Test Method
Operating Temperature	-65°C to +200°C	BS:6746C
Shore Hardness (A)	40 -55° SH	BS EN 60684-3-122:2001
Colour Fastness	Standard 6 Minimum	Def Stan 59-15 Type D4
Flammability	Self-Extinguishing	
Tensile strength	8.0 MPa minimum	
Elongation at break	350% minimum	
Resistance to mould growth	BS2011 pt 2.11	
Chemical Resistance	Good	
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
LFP05/05	0.5	0.5	Any Length to nearest 0.5mm
LFP075/05	0.75	0.5	
LFP10/05	1.0	0.5	
LFP15/05	1.5	0.5	
LFP20/05	2.0	0.5	
LFP25/05	2.5	0.5	
LFP30/05	3.0	0.5	
LFP40/10	4.0	1.0	
LFP50/10	5.0	1.0	
LFP75/10	7.5	1.0	
LFP100/10	10.0	1.0	
LFP120/10	12.0	1.0	

## Marked Silicone Sleeving

Product Reference	Nominal Bore ID (mm)	Nominal Wall Thickness (mm)	Length
LFM05/05	0.5	0.5	Any Length to nearest 0.5mm
LFM075/05	0.75	0.5	
LFM10/05	1.0	0.5	
LFM15/05	1.5	0.5	
LFM20/05	2.0	0.5	
LFM25/05	2.5	0.5	
LFM30/05	3.0	0.5	
LFM40/10	4.0	1.0	
LFM50/10	5.0	1.0	
LFM75/10	7.5	1.0	
LFM100/10	10.0	1.0	
LFM120/10	12.0	1.0	

## Business Management Accreditations



Registered in England No. 412829

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)

**Please contact us for any additional information and sizes not listed....**