

LH Silicone Sleeving – Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Material:

Silicone

Operating Temperature:

-55°C to +250°C

Application Method – Slide on

LH grade silicone is the SEI range of flame retardant / low smoke silicone rubber. It has been developed to meet the stringent flame temperature index requirements for the mass transit industry. LH grade silicone material is approved for use with aircraft interiors.

Excellent resistance to weathering / UV

Flame retardant, self-extinguishing

Low smoke, low toxicity

Zero halogen

Low outgassing (mass-loss measurement)

This material conforms to:

- BS 6853 Category 1A
- LUL R.M.E. 716 Iss. B
- LUL 1-085
- LUL 2-01001-002 (E1042A6)
- JAR25.853 (B)
- UL 94 V0 / V1
- BS476 P4

Property	Value
Operating Temperature	-55°C to +250°C
Shore Hardness (A)	70° SH
Colour Fastness	Standard 6 Minimum
Flammability	Self-Extinguishing
Tensile strength	9.0 MPa minimum
Elongation at break	200% minimum
Teat Strength (N/mm)	15
Rebound Resistance (approx. %)	47
Linear Shrinkage (approx. %)	1.8

LH Silicone Sleeving – Technical Data Sheet

Ordering Information

Plain Silicone Sleeving

Product Reference	Nominal Bore ID (mm)	Nominal Wall Thickness (mm)	Length
LHP05/05	0.5	0.5	Any Length to nearest 0.5mm
LHP075/05	0.75	0.5	
LHP10/05	1.0	0.5	
LHP15/05	1.5	0.5	
LHP20/05	2.0	0.5	
LHP25/05	2.5	0.5	
LHP30/05	3.0	0.5	
LHP40/05	4.0	0.5	
LHP50/05	5.0	0.5	
LHP75/07	7.5	0.7	
LHP100/07	10.0	0.7	

Marked Silicone Sleeving

Product Reference	Nominal Bore ID (mm)	Nominal Wall Thickness (mm)	Length
LHM05/05	0.5	0.5	Any Length to nearest 0.5mm
LHM075/05	0.75	0.5	
LHM10/05	1.0	0.5	
LHM15/05	1.5	0.5	
LHM20/05	2.0	0.5	
LHM25/05	2.5	0.5	
LHM30/05	3.0	0.5	
LHM40/05	4.0	0.5	
LHM50/05	5.0	0.5	
LHM75/07	7.5	0.7	
LHM100/07	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)

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

Business Management Accreditations



Registered in England No. 412829