

# S Silicone Slewing – Technical Data Sheet

## Product Data

## Application Method – Slide on

S grade silicone tubing exhibits great resilience and elasticity, retaining these properties over a wide temperature range. While the maximum working temperature is 200°C, S grade silicone tubing will remain flexible at temperatures as low as -60°C.

- Zero Halogen
- Self Extinguishing
- BS 2848:1973 T5
- Pre-cut and Spiral Cut forms available
- Outstanding Electrical Insulation
- Available in 11 Colours + Transparent
- Conforms to BS3858 Type 5



## Storage:

Cool dry place out of direct sunlight

## Material:

Silicone

## Operating Temperature:

-60°C to +200°C

Property	Value	Test Method
Operating Temperature	-60°C to +200°C	BS 2848: 1973 T5
Shore Hardness (A)	60° SH	BS3858 Type 5
Colour Fastness	Standard 6 Minimum	Def Stan 59-15
Flammability	Self-Extinguishing	
Tensile strength	10 MPa minimum	
Elongation at break	490% minimum	
Resistance to mould growth	BS2011 pt 2.11	
Voltage resistance	5kV per 1mm wall thickness	
Insulation resistance (dry)	10,000 Megohms minimum	

# S Silicone Sleeving – Technical Data Sheet

## Ordering Information

## Plain Silicone Sleeving

Product Reference	Nominal Bore ID (mm)	Nominal Wall Thickness (mm)	Length
SP05/05	0.5	0.5	Any Length to nearest 0.5mm
SP075/05	0.75	0.5	
SP10/05	1.0	0.5	
SP15/05	1.5	0.5	
SP20/05	2.0	0.5	
SP25/05	2.5	0.5	
SP30/05	3.0	0.5	
SP40/05	4.0	0.5	
SP50/05	5.0	0.5	
SP75/07	7.5	0.7	
SP100/07	10.0	0.7	

## Marked Silicone Sleeving

Product Reference	Nominal Bore ID (mm)	Nominal Wall Thickness (mm)	Length
SM05/05	0.5	0.5	Any Length to nearest 0.5mm
SM075/05	0.75	0.5	
SM10/05	1.0	0.5	
SM15/05	1.5	0.5	
SM20/05	2.0	0.5	
SM25/05	2.5	0.5	
SM30/05	3.0	0.5	
SM40/05	4.0	0.5	
SM50/05	5.0	0.5	
SM75/07	7.5	0.7	
SM100/07	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.....**

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