

PRODUCT INFORMATION



IDENTIFICATION AND PROTECTION SYSTEMS

Product Reference: **01L**

OSS SILICONE SLEEVES AND MARKERS

A synthetic elastomer conforming to BS 2848.T.5, Class 180T and BS 3858 T.5.

Silicone rubber has great resilience and elasticity, and it retains these properties over a wide range of temperatures. While normal operating temperature can be as high as 180°C, OSS Silicone will remain flexible at temperatures as low as -65°C.

This material is available in continuous length, cut sleeves or as cable markers printed to customer specification.

Typical performance details:-

Temperature Range	:	-65°C to +180°C
Colour Fastness	:	Standard 6
Tensile Strength	:	5,500kNm ⁻²
Elongation at break	:	200%Min.
Proof Voltage	:	1kV per 0.1mm wall thick.
Insulation Resistance (dry)	:	100,000 Megohms Min.
Colour availability	:	Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White and Pink (Translucent supplied to special order).

N.B: Minimum quantities may apply for sizes above 5mm

Reference No.	S05	S075	S10	S15	S20	S25	S30	S40	S50	S75	S100
Internal Diameter mm	0.5	0.75	1	1.5	2	2.5	3	4	5	7.5	10
Std. Wall thickness mm	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.7

All dimensions given are nominal. Other sizes are available to special order.

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