

Product Reference: 08L

## OSFR SILICONE SLEEVES AND MARKERS

### A synthetic elastomer with flame-retardant additives, designed to meet UL94 VO

The versatility and dependability of Silicone has now been combined with flame-retardant materials, to produce a flame retardant sleeving, tested and accepted by London Underground. Capable of withstanding temperatures as diverse as -55°C to +180°C (200°C intermittent), OSFR sleeving fulfils the basic requirements of those Design Engineers who seek a safer method of identification in mass transportation systems, and other significant environments.

OSFR sleeving can be supplied in continuous lengths, cut sleeves, or as cable markers printed to customer specification.

#### Typical performance details:-

Temperature Range	: -55°C to +180°C (200°C intermittent)
Colour Fastness	: Standard 6
Tensile Strength	: 8,000 kNm <sup>-2</sup>
Elongation at Break	: 450%
Proof Voltage	: 8kV per 1mm wall thick.
Insulation Resistance	: 100,000 Megohms Min.
Hardness	: 60±5 IRHD
Flame Retardancy	: Designed to meet UL94 VO.
Colour Availability	: White, Brown or Grey

N.B: The minimum number of sleeves and markers is that number obtained from a 100m coil.

Printed Reference	FRM05	FRM075	FRM10	FRM15	FRM20	FRM25	FRM30	FRM40	FRM50
Plain Reference	FRP05	FRP075	FRP10	FRP15	FRP20	FRP25	FRP30	FRP40	FRP50
Internal Diameter mm	0.5	0.75	1	1.5	2	2.5	3	4	5
Std. Wall thickness mm	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

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

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