SM Silicone Markers
High Strength

Product Overview:

The Sumitag™ SM Silicone Markers are manufactured from OSS silicone. This unique silicone cable marking product offers resilience and elasticity while retaining those properties over a wide temperature range. While normal operating temperatures can be as high as 180°C SM Cable Markers will remain flexible at temperatures as low as -65°C.

Product Features:

- Zero halogen

- Self extinguishing

- Excellent color fastness

- Outstanding electrical insulation

- Pre-lubricated sleeves available

- Printed to customer requirements

- Available in 12 colors

Standards:

- BS 2011 Part 2.1J

- BS 2848, Type 5

- BS 6746 C

- International RCC Markers

- BS 3858 (1992) Type 5a

- BS 3858 (1992) Type 5b

- BS 3858 (1992) Type 5c

◆ SUMITOMO ELECTRIC INTERCONNECT PRODUCTS, INC.

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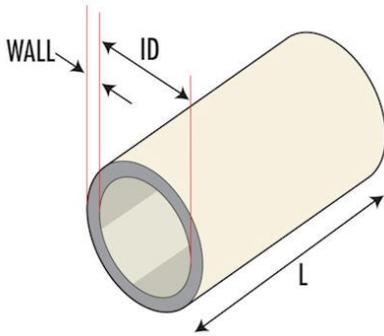
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Printing:

Custom printed at factory per customer specs.

Characters can be printed in single or multi-lines of any length, from once to multiple times around the sleeve, in horizontal, vertical or Variaxial ®. (Combination of horizontal and vertical formats).

Technical Specifications:

Property	Value
Temperature Range	-65º C to +180º C
Color Fastness	Standard 6 Minimum
Tensile Strength	5.5 MPa Minimum
Elongation at Break	200% Minimum
Chemical Resistance	Poor
Resistance to Mold Growth	BS2011 pt 2.1J
Proof Voltage	1k per 0.1mm Wall Thickness
Insulation Resistance (Dry)	100,000 Megohms Min.

Product Reference	Nominal Bore ID (MM)	Nominal Wall Thickness (MM)	Color Code
SM05/05	0.5	0.5	BK = Black
SM075/05	0.75	0.5	BN = Brown
SM10/05	1.0	0.5	RD = Red
SM15/05	1.5	0.5	ORN = Orange
SM20/05	2.0	0.5	YW = Yellow
SM25/05	2.5	0.5	GN = Green
SM30/05	3.0	0.5	BE = Blue
SM40/05	4.0	0.5	VT = Violet
SM50/05	5.0	0.5	GY = Grey
SM75/07	7.5	0.7	WE = White
SM100/07	10.0	0.7	PK = Pink