SEI
IDENTIFICATION
SOLUTIONS

MIL MILITARY SPECIFICATION SLEEVE

CONTINUOUS PRINTABLE HEATSHRINK SLEEVES 2:1 RATIO

PRODUCT DATA

APPLICATION METHOD - SHRINK ON

Flexible, high temperature rated, highly flame retardant, self extinguishing heat shrinkable tubing (2:1 shrink ratio). Meets UL224 and CSA requirements. Flexible polyolefin sleeves used for wire identification and insulation purposes. Markers are supplied in continuous roll form in a flattened format, having been conditioned for printing with our range of SUMiTAG single and double sided thermal transfer printers and approved ribbons. Comes in yellow and white as standard. Available in 12 colours.

Flame Retardant

Self Extinguishing

Certified AMS-DTL-23053/5 (MIL-I/DTL Spec)

Print performance to Military Specifications

Optimum Shrink Temperature of 115°C

Self Extinguishing (except transparent)

Excellent Colour Fastness

Available in 12 colours

APPROVAL STANDARDS

BS 4G198, Part 3, Type 11A
BS 4G198, Part 3, Type 11B
DEF STAN 59-97, Type 1a
DEF STAN 59-97, Type 2b
UL Approved
BS 6746 C
International RCC Markers
SAE-AMS-DTL-23053/5
UL224 VW-1 Flammability

PROPERTY	VALUE
Continuous Operating Temperature	-55°C to +135°C
Colour Fastness	Standard 6 minimum
Flammability	Self Extinguising (except tranparent)
Chemical Resistance	G198/ D.S 59-97, Good
Max Longitudinal Change	+0%, -5% Max.
Tensile Strength	10.4 MPa Min.
Elongation at Break	250% Min.
Secant Modulus	100 MPa Max.
Resistance to Mould Growth	BS2011 pt2. 1J
Proof Voltage	14kV per 1mm wall thickness

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SEI IDENTIFICATION SOLUTIONS

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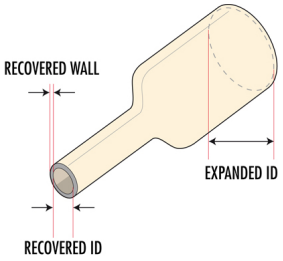

Nominal ID Supplied mm	Nominal ID Recovered mm	Spool Length Meters	Spool Diameter	Colour Code	Order Code
1.6mm	0.8	30 Meter	210mm	BK=Black *	MIL-016-30M-**-2X
2.4mm	1.2	30 Meter	210mm	BN=Brown	MIL-024-30M-**-2X
3.2mm	1.6	30 Meter	210mm	RD=Red *	MIL-032-30M-**-2X
4.8mm	2.4	30 Meter	210mm	OR=Orange	MIL-048-30M-**-2X
6.4mm	3.2	30 Meter	210mm	YW=Yellow *	MIL-064-30M-**-2X
9.5mm	4.8	30 Meter	210mm	GN=Green	MIL-095-30M-**-2X
12.7mm	6.4	30 Meter	210mm	BE=Blue *	MIL-127-30M-**-2X
19.1mm	9.5	30 Meter	210mm	VT=Violet	MIL-191-30M-**-2X
25.4mm	12.7	20 Meter	210mm	GY=Grey	MIL-254-20M-**-2X
38.1mm	19.1	15 Meter	210mm	WE=White *	MIL-381-20M-**-2X
50.8mm	25.4	15Meter	210mm	PE=Pink	MIL-508-15M-**-2X
				TR=Trans	

* Stock item

ADDITIONAL INFORMATION

Recommended Printer & Ribbon: -

SumiTag Printer 300dpi STP-A4+M-300-S-NC-N

SumiTag Printer 300dpi STP-A4+Z-300-S-NC-N

SumiTag Printer 300dpi STP-XD4-300-S-NC-N

Ribbon Black TTR-080-300-BK-2020

Ribbon White TTR--083-300-WE-173

Print Performance: -

Adherence: SAE-AS5942

Fluid Resistance: MIL202 Method 215J

Store in original packaging

Recommended temp. at +10°C to 25°C 45-55% R.H.

Use within 3 years from date of manufacture

BUSINESS MANAGEMENT ACCREDITATIONS

bsi. AS/EN 9100 Series Aviation, Space and Defense | ISO 9001 Quality Management | OHSAS 18001 Occupational Health & Safety Management | ISO 14001 Environmental Management

Registered in England No. 412829

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