SEI
IDENTIFICATION
SOLUTIONS

LFC LOW FIRE HAZARD SLEEVE

CONTINUOUS PRINTABLE HEATSHRINK SLEEVES 2:1 RATIO

PRODUCT DATA

APPLICATION METHOD - SHRINK ON

Flame retardant, zero halogen, low smoke, low toxicity radiation cross linked UV stabilised and printable polyolefin. Ideal where limited fire hazard properties are de-facto standard. Typical use in mass transit, marine and industrial installations where human life is at risk. Meets London Underground Limited Standard 1-085. 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

Flame Retardant

Low Smoke

Zero Halogen

Self Extinguishing

Meets BS6853 - Vehicle Cat. 1A

Meets LUL STANDARD 1-085

Meets Def. Stan. 59-97 Issue 3, Type 8

Print performance to Military Specifications

Continuous reel format

Variable length of sleeves as required

Colours - white and yellow as standard

APPROVAL STANDARDS

DEF STAN 59-97, Type 8

LUL 1-085

BS6853 Cat. 1a

LUL 2-01001-002 (E1042A6)

PROPERTY	VALUE
Continuous Operating Temperature	-40°C to +105°C
Min. Shrink Temp. for full Recovery	115°C
Elongation After Heat Ageing (158°C x 168 hrs)	150% Min.
Elongation After Heat Shock (150°C x 4 hrs)	100% Min.
Longitudinal Change	+-10% Max.
Tensile Strength	10.0 MPa Min.
Elongation at Break	200% Min.
Oxygen Index	>32 ISO 4589-2
Toxicity (R Value)	0.31 BS6853 B1
Smoke Immission (Ao)	0.014 BS6853 D8.3

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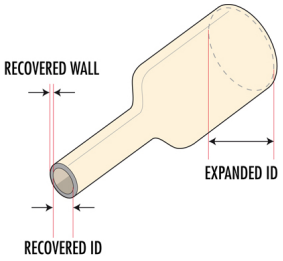

Nominal ID Supplied mm	Nominal ID Recovered mm	Spool Length	Spool Diameter	Colour Code	Order Code
LFC2.4mm	1.2	30	210mm	WE=White	LFC-024-30M-**-2X
LFC3.2mm	1.6	30	210mm	YW=Yellow	LFC-032-30M-**-2X
LFC4.8mm	2.4	30	210mm		LFC-048-30M-**-2X
LFC6.4mm	3.2	30	210mm		LFC-064-30M-**-2X
LFC9.5mm	4.8	30	210mm		LFC-095-30M-**-2X
LFC12.7mm	6.4	30	210mm		LFC-127-30M-**-2X
LFC19.0mm	9.5	30	210mm		LFC-190-30M-**-2X
LFC25.4mm	12.7	20	210mm		LFC-254-20M-**-2X
LFC38.1mm	19.0	15	210mm		LFC-381-15M-**-2X
LFC50.8mm	25.4	15	210mm		LFC-501-15M-**-2X

ADDITIONAL INFORMATION

Recommended Printer: -

Single Sided SumiTag Printer STP-A4+-300Z-S-NC-S

Double Sided SumiTag Printer STP-XD4-300-S-NC-S

Recommended Ribbon: -

2020 Series Black

Print Performance: -

Adherence: SAE-AS81531-1998 Clause 4.6.2

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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