LFH LOW FIRE HAZARD SLEEVE
SINGLE-SIDED PRINTABLE HEATSHRINK SLEEVES 2:1 RATIO

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. The markers are pre-conditioned for printing with the SumiTag range of printers and approved ribbons to meet industry standards. The blank sleeves are supplied in ladder format for ease of handling and sorting post printing.

Flame Retardant
Low Smoke
Zero Halogen
Self Extinguishing
Meets Def. Stan. 59-97 Issue 3, Type 8
Print onto Paper Liner for QA
Easy Pick Application
Backwards compatible for most printers
Perforation after every sleeve for easy sorting
Print performance to Military Specifications
12.5mm, 25mm & 50mm Lengths
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)
EN 45545-2 R24 (HL1, HL2 & HL3)
RoHS Compliant
REACH Compliant

PROPERTY
Continuous Operating Temperature
Min. Shrink Temp. for full Recovery
Elongation After Heat Ageing (158°C x 168 hrs)
Elongation After Heat Shock (150°C x 4 hrs)
Longitudinal Change
Tensile Strength
Elongation at Break
Oxygen Index
Toxicity (R Value)
Smoke Immission (Ao)

VALUE
-40°C to +105°C
115°C
150% Min.
100% Min.
+10% Max.
10.0 MPa Min.
200% Min.
>32 ISO 4589-2
0.31 BS6853 B1
0.014 BS6853 D8.3

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**Nominal ID**

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<th>ID Supplied</th>
<th>ID Recovered</th>
<th>Sleeve Length</th>
<th>Markers Across</th>
<th>Markers/Box</th>
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**ADDITIONAL INFORMATION**

- **Recommended Printer:**
  - Single Sided SumiTag Printer  STP-SQX-300-S-NC-S
  - Double Sided SumiTag Printer  STP-XD4T-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**

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**BIOGRAPHY MANAGEMENT ACCREDITATIONS**

Registered in England No. 412829

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