LFC LOW FIRE HAZARD SLEEVE
CONTINUOUS 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. 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)
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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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

BUSESS MANAGEMENT ACCREDITATIONS

Registered in England No. 412829

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