RFID-HX LABEL
RFID EXTENDED FIRE SAFETY STANDARD LABELS

APPLICATION METHOD - STICK-ON

The SUMITAG Intelli-Marker (RFID-HX) label is specifically designed for the marking of cables, particularly along its route. They are made from zero halogen, low toxicity, radiation crosslinked UV stabilised polyolefin sheet using OSNH grade material. Each RFID Tag can be re-programmed (read/write) with a unique ID in all global UHF frequency regions, that enables end users to reach and sustain consistently high-level performances of asset management, including Remote Condition Monitoring (RCM).

Flame Retardant
Low Smoke
Zero Halogen
Self Extinguishing
UV Stable
London Underground Approved
Print Quality to Mil. Spec. Standards
Rapid 24 hour Print Service Available

PROPERTY VALUE
Temperature Range  -40°C to +105°C - 175°C (Short Periods)
Flammability Self extinguishing
Toxicity Index (D.Stan) 0.938
Smoke Index (D.Stan) 5.6
Oxygen (D.Stan) 36
Flame Temp Index (D.Stan) 355
Tensile Strength 7.0 MPa
Elongation At Break 200%
Chemical Resistance G198/DS 59-97 Fair

APPROVAL STANDARDS
BS 4G198, Part 3, Type 15
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
SO/IEC 18000-6C

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SEI IDENTIFICATION SOLUTIONS

RFID-HX LABEL
RFID EXTENDED FIRE SAFETY STANDARD LABELS

Marker | Text Area | Markers/Pack | Colour | Marking Information | Order Code
---|---|---|---|---|---
75x15mm | 55x15mm | 550 | White | These labels are supplied | RFID-HX-75-15-WE-S
90x25mm | 70x25mm | 375 | White | blank, ready | RFID-HX-90-25-WE-S
75x15mm | 55x15mm | 550 | Yellow | for customer printing using SUMITAG system. | RFID-HX-75-15-YW-S
90x25mm | 70x25mm | 375 | Yellow | | RFID-HX-90-25-YW-S

ADDITIONAL INFORMATION

Recommended Printer: -
Single Sided SumiTag Printer STP-SQX-300-S-NC-S
RFID UHF 868/915 MHz
Recommended Ribbon: -
2020 Series Black
Print Performance adherence
- Adherence: NF F 16-101
Passed with following ribbons: TTR-080-300-BK-2020
Print Performance Solvents
- NF F 16-1-1
Passed with following ribbons: TTR-080-300-BK-2020
Storage: -
Cool and dry in original packaging

BUSINESS MANAGEMENT ACCREDITATIONS

Registered in England No. 412829

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CABLE IDENTIFICATION RECOGNISED WORLDWIDE