SEI
IDENTIFICATION
SOLUTIONS

RFID-XI CABLE LABEL

RFID ZERO HALOGEN AND UV STABLE CABLE LABEL

PRODUCT DATA

APPLICATION METHOD - TIE-ON

The SUMITAG Intelli-Marker (RFID-Xi) cable label is specifically designed for the marking of cables, particularly along its route. It is extremely strong with high tear strength properties, suitable for a variety of applications where legible and durable identification is required. For use in harsh chemical environments the combination of the RFID-Xi material and ribbon type 510 shows great fluid resistance. Each RFID Tag (cable label), 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

Zero Halogen

UV Stable Print Quality

High Tear Strength Protection

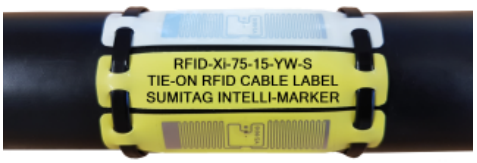
Print Performance to Mil. Spec. Standards

Three available colours; white, yellow and red

High Degree of Mark Permanence

Pickability Enabled

Rapid 24hr Pre-Print Service Available



The raw material is rated V-O according to UL94.

APPROVAL STANDARDS

RoHS Compliant

REACH Compliant

SO/IEC 18000-6C

PROPERTY	VALUE
Hardness	58 Shore D
Density	1.27 g/cm³
Tensile Strength	30 MPa
Elongation at Break	400%
Tear Strength	110 N/nm
Compression Set at Room Temperature	30%
Compression set at 70°C	45%
Tensile,after storage in water at 80°C for 42 day	20 MPa
Elongation, storage in water at 80°C for 42 days	400%
Uv Stability	Standard 6 Min.

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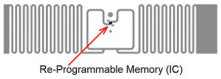

Marker Size mm	Print Area	Markers/Pack	Colour	Marking Information	Order Code
SUMITAG75x15mm	55x15mm	50	White	These labels	RFID-Xi-75-15-WE-S
SUMITAG90x25mm	73x25mm	50	White	are supplied	RFID-Xi-90-25-WE-S
SUMITAG75x15mm	55x15mm	50	Yellow	blank, ready	RFID-Xi-75-15-YW-S
SUMITAG90x25mm	73x25mm	50	Yellow	for customer	RFID-Xi-90-25-YW-S
SUMITAG				printing using	
SUMITAG				SUMITAG system.	
SUMITAG				For pre-printed	
SUMITAG				tags, please	
SUMITAG				provide data	
SUMITAG				file of marking	
SUMITAG				information.	
SUMITAG				The RFID IC can	
SUMITAG				be reprogrammed	
SUMITAG				with unique ID.	
SUMITAG					

ADDITIONAL INFORMATION

Recommended Printer: -

Single Sided SumiTag Printer STP-SQX-300-S-NC-S

RFID UHF 868/915 MHz

Recommended Ribbon: -

TTR-080-300-BK-510 Black

TTR-082-300-WE-173 White

MARK PERMANENCE

MIL81531 (SAE-AS81531-1998 Clause 3.4.2/4.6.2)

with ribbon TTR-110-360-BK-510 Black

TTR-082-300-WE-173 White

PRINT PERFORMANCE SOLVENTS

MIL-STD-202G test method 215(2002)

with ribbon TTR-110-360-BK-510 Black

extended test TTR-110-360-BK-510 Black

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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