SEI
IDENTIFICATION
SOLUTIONS

HTS HIGH TEMPERATURE 225°C SLEEVE

SINGLE-SIDED PRINTABLE HEATSHRINK SLEEVES 2:1 RATIO

PRODUCT DATA

APPLICATION METHOD - SHRINK ON

High temperature rated, flexible, highly flame retardant, polyvinylidene fluoride printable sleeves. Excellent chemical and mechanical properties with low friction surface. This sleeving is suitable in applications where extreme temperatures and exposure to harsh chemicals can be found. Markers are supplied in ladder form on a roll, having been conditioned for printing with our range of SumiTag printers and qualified ribbons.

Flame Retardant

Self Extinguishing

Meets SAE-AMS-DTL 23053/18 Specification

Flame Rateardant to UL224 VW-1

Print onto Paper Liner for QA

Backwards compatible for most printers

Perforation after every sleeve for easy sorting

Print performance to Military Specifications

12.5mm, 25mm & 50mm Lengths

Colour - white

APPROVAL STANDARDS

UL224 VW-1 Flammability

SAE-AMS-DTL-23053/18, Class 1

PROPERTY	VALUE
Service Temperature	-55°C to +225°C
Min. Shrink Temperature for Full Recovery	150°C (starts at 110°C)
Heat Ageing (225°C x 168hrs)	Pass no cracking
Heat Shock (275°C x 4hrs)	No crack., flowing or dripping
Longitudinal Change	+0%, -10% Max.
Tensile Strength	24.0 MPa Min.
Elongation at Break	200% Min.
Water Absorption	0.10% Max.
Flammability	UL 224 VW1
Dielectric Strength	20KV/mm Min.

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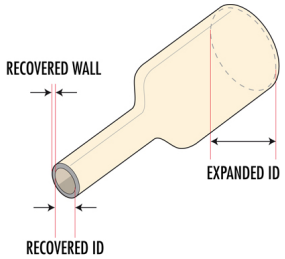

Nominal ID Supplied mm	Nominal ID Recovered mm	Sleeve Length mm	Markers Across	Markers/Box	Order Code
HTS3.2mm	1.6	50	1	1,000	HTS-032-500-WE-S-2X
HTS4.8mm	2.4	50	1	1,000	HTS-048-500-WE-S-2X
HTS6.4mm	3.2	50	1	1,000	HTS-064-500-WE-S-2X
HTS9.5mm	4.8	50	1	1,000	HTS-095-500-WE-S-2X
HTS12.7mm	6.4	50	1	500	HTS-127-500-WE-S-2X
HTS19.1mm	9.5	50	1	500	HTS-191-500-WE-S-2X
HTS25.4mm	12.7	50	1	300	HTS-254-500-WE-S-2X
HTS38.1mm	19.1	50	1	100	HTS-381-500-WE-S-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: -

HT Series Black

510 Series

Print Performance: -

Adherence: SAE-AS5942

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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