#### SEI IDENTIFICATION SOLUTIONS

# HPS Printable Heatshrink Sleeve 3:1

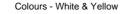
Military Specification Heatshrink Sleeves 3:1 sumitag

## **Product Data**

### **Application Method - Shrink on**

Very flexible, high temperature rated, highly flame retardant, UL and CSA recognised heat shrinkable tubing (3:1 shrink ratio). Flexible polyolefin sleeves used for wire identification and insulation purposes. Markers are supplied roll form in a flattened format on a carrier designed for use with both dot matrix and transfer thermal printers.

Flame Retardant
Self Extinguishing
Meets NSA 937201 Specification
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





#### **APPROVALS & STANDARDS**

Certified and issued to: SAE-AMS-DTL-23053/5 UL224 VW-1 Flammability NSA 937201MR NSA 937201MT



PROPERTY	VALUE
Continuous Operating Temperature	-55°C to +135°C
Elongation After Heat Ageing (175°C x 168h)	100% Min.
Heat Shock (250°C x 4h)	Pass no crack, flowing or dripping
Min. Shrink Temp. for full Recovery	+90°C
Longitudinal Change	+5% to -15% Max.
Tensile Strength	10.3 MPa Min.
Elongation at Break	200% Min.
Secant Modulus	173 MPa Max.
Flammability	60 sec Max. UL 224 vW1
Voltage Rating	600V

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Military Specification Heatshrink Sleeves 3:1

	Nominal Diameter Supplied (ID)	Nominal Diameter Recovered	Sleeve Length	Markers Across	Markers/Box	kers/Box Order Code	
						White	Yellow
	2.4	0.8	12.5	4	4,000	HPS-024-125-WE-S-3X	HPS-024-125-YW-S-3X
	2.4	0.8	25	2	2,000	HPS-024-250-WE-S-3X	HPS-024-250-YW-S-3X
	2.4	0.8	50	1	1,000	HPS-024-500-WE-S-3X	HPS-024-500-YW-S-3X
	3.2	1.10	12.5	4	4,000	HPS-032-125-WE-S-3X	HPS-032-125-YW-S-3X
	3.2	1.10	25	2	2,000	HPS-032-250-WE-S-3X	HPS-032-250-YW-S-3X
	3.2	1.10	50	1	1,000	HPS-032-500-WE-S-3X	HPS-032-500-YW-S-3X
	4.8	1.6	12.5	4	4,000	HPS-048-125-WE-S-3X	HPS-048-125-YW-S-3X
	4.8	1.6	25	2	2,000	HPS-048-250-WE-S-3X	HPS-048-250-YW-S-3X
	4.8	1.6	50	1	1,000	HPS-048-500-WE-S-3X	HPS-048-500-YW-S-3X
	6.4	2.10	12.5	4	4,000	HPS-064-125-WE-S-3X	HPS-064-125-YW-S-3X
	6.4	2.10	25	2	2,000	HPS-064-250-WE-S-3X	HPS-064-250-YW-S-3X
	6.4	2.10	50	1	1,000	HPS-064-500-WE-S-3X	HPS-064-500-YW-S-3X
	9.5	3.2	12.5	4	2,000	HPS-095-125-WE-S-3X	HPS-095-125-YW-S-3X
	9.5	3.2	25	2	1,000	HPS-095-250-WE-S-3X	HPS-095-250-YW-S-3X
	9.5	3.2	50	1	500	HPS-095-500-WE-S-3X	HPS-095-500-YW-S-3X
	12.7	4.2	12.5	4	2,000	HPS-127-125-WE-S-3X	HPS-127-125-YW-S-3X
	12.7	4.2	25	2	1,000	HPS-127-250-WE-S-3X	HPS-127-250-YW-S-3X
P-A4+-300Z-S-NC-S	12.7	4.2	50	1	500	HPS-127-500-WE-S-3X	HPS-127-500-YW-S-3X
	18.0	6.4	12.5	4	2,000	HPS-180-125-WE-S-3X	HPS-180-125-YW-S-3X
P-XD4-300-S-NC-S	18.0	6.4	25	2	1,000	HPS-180-250-WE-S-3X	HPS-180-250-YW-S-3X
	18.0	6.4	50	1	500	HPS-180-500-WE-S-3X	HPS-180-500-YW-S-3X
	25.4	8.5	12.5	4	1,200	HPS-254-125-WE-S-3X	HPS-254-125-YW-S-3X
	25.4	8.5	25	2	600	HPS-254-250-WE-S-3X	HPS-254-250-YW-S-3X
	25.4	8.5	50	1	300	HPS-254-500-WE-S-3X	HPS-254-500-YW-S-3X
	38.1	19.1	50	1	100	HPS-381-500-WE-S-3X	HPS-381-500-YW-S-3X

Additional Information

Recommended Printer: -

Single Sided SumiTag Printer STP-A4+-300Z-S-NG

Double Sided SumiTag Printer STP-XD4-300-S-NC-S

Ribbon: -

2020 Series Black

173 Series White

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

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