#### SEI IDENTIFICATION SOLUTIONS

# HPS Printable Heatshrink Sleeve 3:1

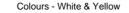
Military Specification Heatshrink Sleeves 3:1 sumitag

## **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

**Business Management Accreditations** 





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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## **HPS Printable Heatshrink Sleeve 3:1**



Military Specification Heatshrink Sleeves 3:1

	Nominal Diameter Supplied (ID)	Nominal Diameter Recovered	Sleeve Length	Markers Across	Markers/Bo	x Orde	r 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
Additional Information	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
Recommended Printer: -	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
Single Sided SumiTag Printer STP-A4+-300Z-S-NC-S	12.7	4.2	50	1	500	HPS-127-500-WE-S-3X	HPS-127-500-YW-S-3X
ouble Sided SumiTag Printer STP-XD4-300-S-NC-S	18.0	6.4	12.5	4	2,000	HPS-180-125-WE-S-3X	HPS-180-125-YW-S-3X
	18.0	6.4	25 50	2	1,000	HPS-180-250-WE-S-3X	HPS-180-250-YW-S-3X
Ribbon: -	18.0 25.4	6.4	12.5	4	500	HPS-180-500-WE-S-3X	HPS-180-500-YW-S-3X
2020 Series Black	25.4	8.5 8.5	25	* 2	1,200 600	HPS-254-125-WE-S-3X HPS-254-250-WE-S-3X	HPS-254-125-YW-S-3X HPS-254-250-YW-S-3X
	25.4	8.5	25 50	2	300	HPS-254-250-WE-S-3X HPS-254-500-WE-S-3X	HPS-254-250-YW-S-3X HPS-254-500-YW-S-3X
73 Series White	38.1	o.5 19.1	50	1	100	HPS-381-500-WE-S-3X	HPS-254-500-1W-S-3X HPS-381-500-YW-S-3X
Print Performance: -	30.1	12.1	50		100	11 3 301 300 112 3 3X	1110 DOT 000 TH 0 DX
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

NOTE: HPS-180 series does not dimensionally

conform to SAE DTL 23053/5A

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