



Military grade, highly flame-retardant heatshrink tubing with excellent electrical, physical, chemical and printing properties. Widely used for high performance identification of wire and cables in industrial, military and aerospace applications.

This product has the certifications below:



Colours Available:

- Yellow
- White

Material Specification:

Material: Polyolefin
 Shrink Ratio: 3:1
 Working Temperature: -55°C to +125°C
 Shrink Temperature: 90°C
 Flammability: VW-1
 Zero Halogen
 RoHS and REACH compliant

Part Number	Size (pre-shrink)	Size (after shrink)	Lay flat width (pre-shrink)	Colour	Reel Length
CHSPT-3.2-WHITE	3mm	1mm	5mm	White	100m
CHSPT-3.2-YELLOW	3mm	1mm	5mm	Yellow	100m
CHSPT-4.8-WHITE	4.8mm	1.6mm	8mm	White	100m
CHSPT-4.8-YELLOW	4.8mm	1.6mm	8mm	Yellow	100m
CHSPT-6.4-WHITE	6mm	2mm	10mm	White	100m
CHSPT-6.4-YELLOW	6mm	2mm	10mm	Yellow	100m
CHSPT-9.5-WHITE	9mm	3mm	15mm	White	100m
CHSPT-9.5-YELLOW	9mm	3mm	15mm	Yellow	100m
CHSPT-12.7-WHITE	12mm	4mm	20mm	White	100m
CHSPT-12.7-YELLOW	12mm	4mm	20mm	Yellow	100m
CHSPT-19.1-WHITE	18mm	6mm	30mm	White	100m
CHSPT-19.1-YELLOW	18mm	6mm	30mm	Yellow	100m
CHSPT-25.4-WHITE	24mm	8mm	40mm	White	50m
CHSPT-25.4-YELLOW	24mm	8mm	40mm	Yellow	50m

C TIE

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Property	Specification Requirement	Test Method	Typical Result
Longitudinal Shrinkage	<10%	ASTM D 2671	<5%
Tensile Strength	10.4 MPa min	ASTM D 638	>12 MPa
Elongation at break	200% min	ASTM D 638	>400%
Elongation after ageing (175oC, 168hrs)	100% min	ASTM D 638	>300%
Heat shock (250oC, 4hrs)	No Crack	ASTM D 2671	No Crack
Low temperature flexibility (-55oC, 4hrs)	No Crack	ASTM D 2671	No Crack
Dielectric voltage withstand	2500V, 60 sec, no breakdown	ASTM D 2671	No Breakdown
Dielectric Strength	19.7 KV/mm min	ASTM S 2671	>25 KV/mm
Volume resistivity	10 ¹⁴ Ω cm min	ASTM D 876	>10 ¹⁴ Ω cm
Corrosion	No Corrosion	ASTM D 2671	No Corrosion
Flammability	VW-1	UL224	Pass
Printing Performance	50 rubs, legible 30 strokes, legible	SAE AS81531 MIL-STD-202	Pass
Fluid resistance (23°C, 24hrs)	Printing legible	SAE AS81531	Pass

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All Specifications
are Subject to
change