




Military grade, highly flame retardant heat shrink cable markers 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

C TIE

Unit 5, Axiom Business Park,
41 Balcombe Road, Horley, Surrey, RH6 7HF
Tel: 01737 760645 Fax: 01737 760946
E-mail: sales@ctie.co.uk



ctie[®].co.uk

Part Number	Size (pre-shrink)	Size (after shrink)	Lay flat width (pre-shrink)	Marker Length	Colour	Markers per reel
CHSPT-3.2-WHITE-50	3mm	1mm	5mm	50	White	2000
CHSPT-3.2-YELLOW-50	3mm	1mm	5mm	50	Yellow	2000
CHSPT-4.8-WHITE-50	4.8mm	1.6mm	8mm	50	White	2000
CHSPT-4.8-YELLOW-50	4.8mm	1.6mm	8mm	50	Yellow	2000
CHSPT-6.4-WHITE-50	6mm	2mm	10mm	50	White	1500
CHSPT-6.4-YELLOW-50	6mm	2mm	10mm	50	Yellow	1500
CHSPT-9.5-WHITE-50	9mm	3mm	15mm	50	White	1000
CHSPT-9.5-YELLOW-50	9mm	3mm	15mm	50	Yellow	1000
CHSPT-12.7-WHITE-50	12mm	4mm	20mm	50	White	500
CHSPT-12.7-YELLOW-50	12mm	4mm	20mm	50	Yellow	500
CHSPT-19.1-WHITE-50	18mm	6mm	30mm	50	White	500
CHSPT-19.1-YELLOW-50	18mm	6mm	30mm	50	Yellow	500
CHSPT-25.4-WHITE-50	24mm	8mm	40mm	50	White	500
CHSPT-25.4-YELLOW-50	24mm	8mm	40mm	50	Yellow	500
CHSPT-38.1-WHITE-50	38.1mm	13.5mm	57mm	50	White	250
CHSPT-38.1-YELLOW-50	38.1mm	13.5mm	57mm	50	Yellow	250

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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