

CabMark ZHS

For industrial use



Features

ZHS - is the marker sleeve used for communications cable and wire identification which is designed to meet the wire identification needs of commercial and industrial customers. ZHS is a zero halogen marker tube.

Operating temperature: -45°C to + 125°C
Recovered temperature totally: >+120°C
Flammability: Self-extinguish in 60 sec. (UL 2556, Clause 9.1.5.3)
Specifications: UL224
Shrink ratio: 2:1, 3:1

Standard colors: Yellow, white (other colors are available upon request)



Specifications

	Sample status	Values	Test methods
Tensile strength (MPa)	Un-aged	>10.3	MIL-STD-202F
	Heat-aged/After fluid	>6.9	
Ultimate elongation (%)	Un-aged	>200	ISO 37, 500mm/min
	Heat-aged/After fluid	>100	168h at 158 °C, ISO188
Voltage withstand (V)	Un-aged & Heat-aged	2500 V,60s, Pass	IRM 902 oil, ASTM D471
Dielectric strength (MV/m)	Un-aged	>19.7	
	Heat-aged/After fluid	>15.8	
Volume resistivity (-cm)	Un-aged	>10 ¹⁴	IEC 60093
Copper corrosion	Un-aged	Pass	23°C, RH95 ± 5%, 24h and 16h at 150°C
Heat shock	Un-aged	No cracks, flowing or dripping	Wind to the specified madrel, 4h at 225°C
Low temp. flexibility	Un-aged	No cracking	Wind to the specified madrel, 1h at -30°C
Flammability	Un-aged	Self-extinguish in 60s	UL 2556, Clause 9.1.5.3