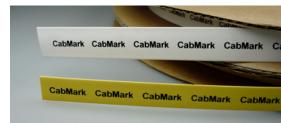
## CabMark ZHCO



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## **Features**

ZHCO - 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. ZHCO is a zero halogen marker tube.

Material: The sleeving shall be fabricated from irradiated, thermally stabilized and flame retarded

modified polyolefin compound containing no halogens or cadmium in the formulation.

Operating temperature: -40°C to + 125°C

Recovered temperature totally: >+120°C

Flammability: Self-extinguish in 60 sec. (UL 2556, Clause 9.1.5.3)

Specifications: UL224

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

UL File no.: E479361

Specifications	Sample status	Values	Test methods
Tensile strength (MPa)	Un-aged	>10.3	
	Heat-aged/After fluid	>6.9	MIL-DTL-23053E,
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	>1014	IEC 60093
Copper corrosion	Un-aged	Pass	23°C, RH95 ± 5%, 24h
			and 16h at 150°C
Heat shock	Un-aged	No cracks, flowing	Wind to the specified madrel,
		or dripping	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