



PL-CM-ZH-2X

ZERO HALOGEN PRINTABLE HEAT SHRINK MARKER SLEEVES

PL-CM-ZH-2X heat shrinkable wire markers are manufactured from a halogen free, flame retardant and low smoke heat shrinkable polyolefin tubing. This product has been designed specifically with printability in mind and is ideal for applications where limited fire hazard and low smoke characteristics are required.



The compound of the characteristics combined with minimal smoke tubing is excluded for halogens and offers excellent low fire hazard emissions. The PL-CM-ZH-2X material is classified with EN45545-2 Class HL3 requirement set R22 (interior) and R23 (exterior) and can be used without any restriction for any application.

TECHNICAL DATA

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Material	Cross Linked Polyolefin
Shrink Ratio	2:1
Shrink Temperature	>90 °C
Operating Temperature	-55 °C to 105 °C
Compliances	Mark Permanence:SAE AS-5942 LUL 3349 Print Resistance to solvents: MIL-STD-202G Test Method 215k
Industry Standards	EN45545-2 Class HL3 R22- 23 NF F 16-101 London Underground 1-085 A3 Boeing BSS 7239 UNI CEI 11170- 3(LR4) DIN 5510-2 BS6853:1999 Vehicle Category 1a
Recommended Ribbon	FTI-Y, FTI-X

APPLICATIONS

Specificialy developed to be used in Rail, Aerospace, Marine, Industrial Marking, Insulation, Wire bundling and Mechanical protection.

Ordering Description	Size (mm)	Minimum Supplied ID (mm) (Inches)	Maximum Recovered ID (mm) (Inches)	Recovered Wall Thickness (mm) (Inches)
PL-CM-ZH-2X-024	2.4	2.5 (0.098)	1.2 (0.047)	0.43 (0.017)
PL-CM-ZH-2X-032	3.2	3.6 (0.142)	1.6 (0.063)	0.55 (0.022)
PL-CM-ZH-2X-048	4.8	5.2 (0.189)	2.4 (0.094)	0.55 (0.022)
PL-CM-ZH-2X-064	6.4	6.7 (0.263)	3.2 (0.126)	0.65 (0.025)
PL-CM-ZH-2X-095	9.5	10.0 (0.393)	4.8 (0.189)	0.65 (0.025)
PL-CM-ZH-2X-127	12.7	13.6 (0.53)	6.4 (0.250)	0.65 (0.025)
PL-CM-ZH-2X-190	19.1	20.4 (0.80)	9.5 (0.374)	0.70 (0.027)
PL-CM-ZH-2X-254	25.4	27.0 (1.06)	12.7 (0.500)	0.85 (0.033)
PL-CM-ZH-2X-381	38.1	40.0 (1.57)	19.1 (0.750)	0.90 (0.035)
PL-CM-ZH-2X-508	50.8	50.8 (2.00)	24.4 (1.00)	0.90 (0.035)

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.