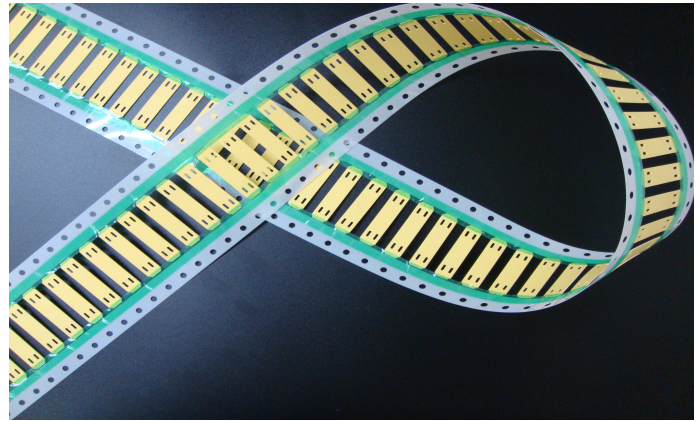


## CYG-MT(TAG) Low fire hazard tie-on cable marker tags

CYG-MT(TAG)cable markers are made from zero halogen, low smoke, low toxicity, radiation cross-linked. UV stabilized polyolefin sheet formed into punched organized cable markers on a paper carrier.

They are used for identification of cables and wire bundles by computer-based printing onto markers. Markers are attached using cable ties. CYG-MT(TAG) markers are ideal for application where limited fire hazard characteristics are necessary.



UL recognized:E180908

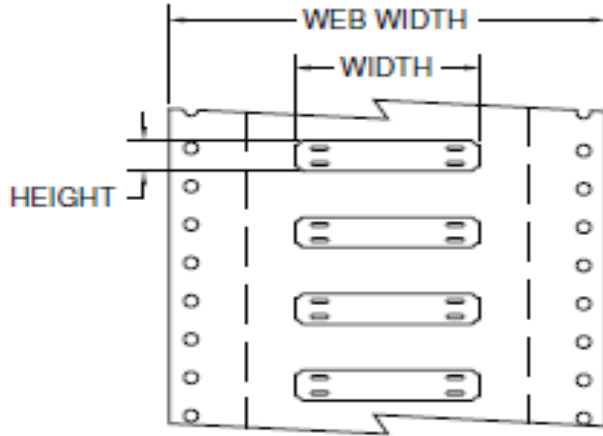
Features and benefits:

- ◆ Recommended for use where combustion of products may endanger personnel or place delicate electronics at risk.
- ◆ Very good oil resistant and Non Shrinkable and meeting the requirements of aerospace, trains and other military industry.

### Technical Data:

Test item	Test Method	Typical Data
Tensile Strength	SAE-AMS-DTL-23053	≥10.3Mpa
Elongation at Break	SAE-AMS-DTL-23053	≥200%
Low Temperature Flexibility	SAE-AMS-DTL-23053-4.6.7 -25±1°C , 4h	-55°C , 4h No cracking.
Heat Shock	SAE-AMS-DTL-23053-4.6.8 250±3 °C , 4h	No cracking, flowing or, dripping
Aging in circulating air oven	SAE-AMS-DTL-23053-4.6.9 175±2 °C , 168h	No cracking
Tensile Strength after Aging	SAE-AMS-DTL-23053-4.6.13 ASTM D638 ,23±2 °C	≥6.9Mpa
Elongation at Break after Aging	SAE-AMS-DTL-23053-4.6.13 ASTM D638 ,23±2 °C	≥100%
Color Stability	SAE-AMS-DTL-23053-4.6.15 175±2 °C , 24h	Pass
Dielectric Strength	SAE-AMS-DTL-23053-4.6.13 ASTM D2671 ,23±2 °C	≥19.7kV/mm
Volume Resistivity	SAE-AMS-DTL-23053-4.6.13 ASTM D876, 500VDC, 1h	≥10 <sup>14</sup> Ω·cm
Flammability	SAE-AMS-DTL-23053-4.6.14 ASTM D2671	Self-extinguishing within one minute and no more than 25% of indicator flag burned or charred. No dripping, flowing of large size

Fluid Resistance	SAE-AMS-DTL-23053-4.6.11	No visual damage
Specification of printing		
Printing word Stability	SAE AS81531 4.6.2	Scrub away 50 times. The word is till visual.
Fluid Resistance	MIL-STD-202G Method 215K	Scrub away 10 times. The word is till visual.



**Dimensions:**

Type&Size	Marker Dimension ( WxH )		Printable Area ( WxH )		Pcs/Carton
	mm	inches	Mm	inches	
CYG-MT(TAG)-45.00X10.40	45.00 x10.4	1.800x0.400	25.00 x10.4	1.000 x0.400	1000
CYG-MT(TAG)-70.00X20.30	70.00 x 20.30	2.750 x0.800	50.00 x 20.30	2.000 x 0.800	500

Ordering information:

- ◆ Standard color: White, Yellow.
- ◆ Special size and color available upon request.