sumitag ™
the global cable identification system

CLMS Cable Label
Military Grade

Product Overview:

The Sumitag™ CLMS Cable Label is a polyolefin material designed to survive environments such as aerospace and military harnesses for identifying cable and wire bundles. They offer excellent chemical and mechanical properties with low friction surface. These cable labels are applied to cables and harness assemblies with cable ties, and are most suitable for retrofit purposes.

Approvals & Standards:

- Flame Retardant to NF F00-608 & NF C32-070

Product Features:

- Military grade composition

- Rounded edges to eliminate snagging

- Excellent chemical and abrasion properties

- Mark permanence to military grade standards

- Colors—white and yellow.

◆ SUMITOMO ELECTRIC INTERCONNECT PRODUCTS, INC.

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Technical Specifications:

Property	Value
Continuous Operating Temperature	-35°C to +135°C
Low Temp Flexibility –55º C	Pass, no cracking
Heat Shock (250°C x 4hrs)	Pass, no crack, flowing or dripping
Flammability 60 sec Max.	ASTM-D2671 (B)
Oxygen	24% Min.
Tensile Strength	13.8 MPa Min.
Elongation at Break	200% Min.
Secant Modulus	172 MPa Max.
Water Absorption	2% Max.

Recommended Printer & Ribbon:

Sumitag™ Printer   STP-300 SS

Ribbon   SM3 Super Ribbon

Print Performance:

Adherence: SAE-AS5942

MIL-STD-202G, Method 215J

Ribbon Storage:

Recommended temp. at +5° C to 35° C

Humidity: 10% to 85% relative humidity

Light: Avoid direct sunlight

Ordering Information:

Marker Size (inches)	Text Area	Markers Per Box	Order Code
2.5 x 3/8	1.5 x 3/8	1,450	CLMS-2.5-3/8-WE
3 x 3/5	2 x 3/5	1,100	CLMS-3-3/5-WE
3.5 x 1	2.75 x 1	750	CLMS-3.5-1-WE
2 x 3/4 (6 holes)	1.25 x 3/4	950	CLMS-2-3/4-WE
2 x 3/4 (4 holes)	1.25 x 3/4	950	CLMS-2-3/4-WE