



CLXi Cable Label Zero Halogen UV Stable



Material:

Thermoplastic Polyether-Polyurethane

Product Overview:

The SumitagTM CLXi cable label is specially designed for the marking of cables, particularly along its route. It is extremely strong with high tear strength properties, suitable for a variety of applications where legible and durable identification is required. This material is also hydrolysis resistant which means the material will not break down in reaction to water. The material is also resistant to bacteria attacks and especially useful in harsh chemical environments.

Product Features:

- Flame retarded
- Zero halogen
- UV stable
- High tear strength protection
- Print performance to Mil. Spec. standards
- High degree of mark permanence
- RoHS compliant
- Colors—white and yellow

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Technical Specifications:

Property	Value
Continuous Operating Temperature	-25°C to +80°C
Flammability	Flame Retarded
Tensile Strength	30 MPa - DIN 53504-S2
Elongation at Break	400% - DIN 53504-S2
Hardness	58 Shore - DIN 53505
Tear Strength	110N/mm - DIN ISO 34-1Bb
Abrasion Loss	30 mm ³ - DIN ISO 4649-A
UV Stability	Standard 6 Min
Stress at 20% Elongation	13 MPa - DIN 53504-S2
Stress at 100% Elongation	19 MPa - DIN 53504-S2
Stress at 300% Elongation	33 MPa - DIN 53504-S2

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

Ordering Information:

Marker Size (inches)	Text Area	Markers Per Box	Order Code
2.5 x 3/8	1.5 x 3/8	1,450	CLXi-2.5-3/8-WE
3 x 1/2	2 x 1/2	1,100	CLXi-3-1/2-WE
3.5 x 1	2.75 x 1	750	CLXi-3.5-1-WE