



the global cable identification system

## CLXi Cable Label Zero Halogen UV Stable



### Material:

Thermoplastic Polyether-Polyurethane

### Product Overview:

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The Sumitag™ 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:

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- 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



*3 locations to serve you*

New England 800-346-3526

Mid- Atlantic 866-635-2660

Southeast US 800-899-8533

[www.Nelcoproducts.com](http://www.Nelcoproducts.com)

[www.Wiremarkersplus.com](http://www.Wiremarkersplus.com)



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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 <sup>3</sup> - 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   |