

CLXi Cable Labels– Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Recommended Printer & Ribbon:

Sumitag Printer:

300 DPI Printer STP-XD4T-300-S-NC-S
STP-SQX-300-NC-S

Ribbon TTR-040-300-BK-2020 Black
 TTR-080-300-BK-2020 Black
 TTR-100-300-BK-2020 Black

Print Performance of Solvents:

Specifications:
MIL-STD-202G test method 215
Passed with the following ribbon:
2020 Series Ribbon

Material:

Diesel Resistant Polyolefin

Operating Temperature:

-55°C to +135°C

Application Method – Tie on

The Sumitag-CLXi cable marker is specifically designed for the marking of cables. It is extremely strong with high tear strength properties, suitable for a variety of applications where legible and durable identification is required. The standard range comprises three different colours. The markers are supplied on rolls for thermal transfer printing, which means production, storage and picking are easy and convenient. The raw material made from a halogen free compound. The material is hydrolysis resistant which means the material will not break down in reaction to water. For use in harsh chemical environments the combination of the CLXi material and ribbon type 510 shows great fluid resistance.

- Halogen Free compound
- High tear strength
- Print Performance to Military requirements
- Primary colours white-yellow, red available on request
- High degree of mark permanence



Order Information

Label Width (A) (mm)	Label Height (B) (mm)	Minimum Roll Size (QTY)	Labels Across	Order Code
60	10	1,450	1	CLMS-60-10-**-S
75	15	1,100	1	CLMS-75-15-**-S
90	25	750	3	CLMS-90-25-**-S

** WE (White), YW (Yellow)

On request - RD (Red)

Please contact us for any sizes not listed.....

CLXi Cable Labels– Technical Data Sheet

Product Properties

Property	Results	Test Method
Operating Temperature	-40°C to +80°C	
Flame Resistance	V0	UL94
Shore Hardness	D 58	ASTM D 2240
Specific Gravity	1.16 g/cm ³	ASTM D 792
E-Modulus	151 MPa	ASTM D 412
Flexural Modulus	165 MPa	ASTM D 790
Tensile Strength	48 MPa	ASTM D 412
Tensile Strength @ 100% elongation	26 MPa	ASTM D 412
Tensile Strength @ 300% elongation	45 MPa	ASTM D 412
Ultimate elongation	410%	ASTM D 412
Tear Strength	1200 lb/in	ASTM D 624

*Results derived from UL registered product

Business Management Accreditations



Registered in England No. 412829

©2023 SEI Identification Solutions Limited. All rights reserved. The information on this datasheet is provided for general information only. Although we make reasonable efforts to update the information on this datasheet, we make no representations, warranties or guarantees, whether express or implied, that the content of the datasheet is accurate, complete, or up to date. Users are advised to ensure that each product meets their own requirements, and we will not be liable for any loss or damage arising in connection with your use of or reliance on any information contained in this datasheet. Specifications given in this data sheet are subject to change without notice.