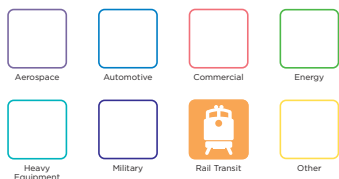


Rapid reference

Page **1** of 3



LFC Continuous Low Fire Hazard Zero Halogen Polyolefin

Applications:

- Wire identification
- Wire protection
- Fluid resistance
- Strain relief
- Abrasion Protection

Product Features:

- 2:1 shrink ratio
- Operating temperature range
-55°C to +175°C
- Continuous format for cut-to-length requirements and cost savings
- Colors - white, black, yellow, green



Specifications & Approvals:

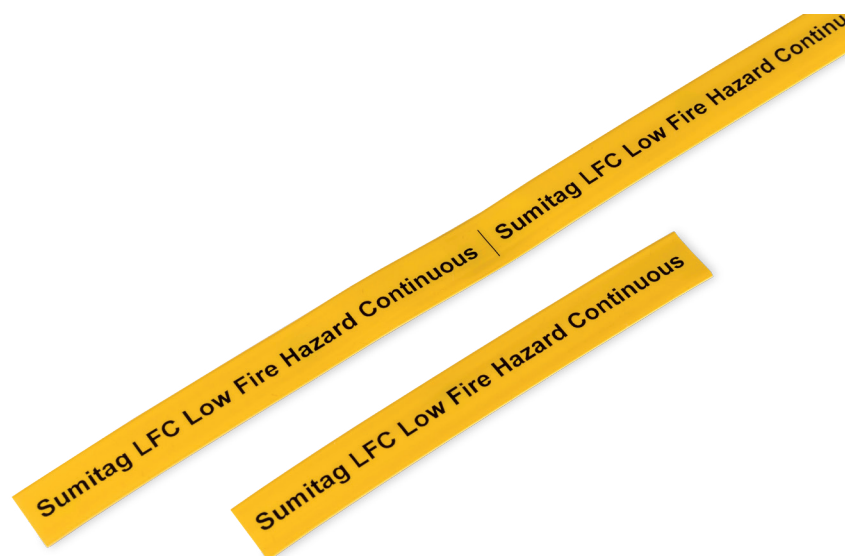
NFPA130
EN 45545-2 R24 (HL1, HL2, HL3)
LUL 1-1085
LUL 2-01001-02 (E1042A6)

Required Printer & Ribbon:

Printers - Sumitag BB-E5,
Sumitag SS-SX or Sumitag DS-
XT Marking Systems
Ribbon - Sumimark SM3
Super Ribbon

Print Performance:

Adherence: SAE-AS5942
MIL-STD-202G, Method 215



Product Overview

Quality Counts! Sumitag LFC Low Fire Hazard heat shrink tubing is a flame retarded, zero halogen, low smoke, low toxicity, printable polyolefin, manufactured to the highest quality controls and manufacturing standards. Typically used in mass transit, marine and industrial installations where human safety is at risk.

Lower Cost! Due to open and continuous design, Sumitag LFC provides significantly lower installation cost versus precut formats.

How can we help? Contact us for more information:

800 758 3515
customerservice@seipusa.com
www.seipusa.com

LFC Continuous

Low Fire Hazard

Zero Halogen Polyolefin

Physical Properties

Property	Test Method	Requirement
Specific gravity	ASTM D 792	1.4 (nom.)
Secant modulus	ASTM D 882	173 MPa (max)

Thermal Properties

Operating temperature		-30 °C to +105 °C
Min. shrink temp for full recovery	Shrink Curve	+115 °C
Low temperature flexibility	SAE-AS23053	No crack
Heat shock	SAE-AS23053	No crack
Flame spread index (Is)	ASTM E162	35 (max)
	NFPA130	
Smoke density	NFPA130	
	ASTM662	Ds (1.5 min): 100% (max)
		Ds (4 min): 200% (max)

Electrical Properties

Dielectric strength	AST D 2671	19.7 kV/mm
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Technical Specifications:

NFPA130
EN 45545-2 R24 (HL1, HL2, HL3)
LUL 1-1085
LUL 2-01001-02 (E1042A6)
UV - BS EN ISO 4892-3:2016
RoHS

We can help: 800 758 3515 customerservice@seipusa.com www.seipusa.com

Standard Sizes:

Please see table to the right for standard sizes.

Standard Colors:

White, black, yellow, green.

Dimensional Information:

Please refer to diagram to the right for dimensions.

Standard Package:

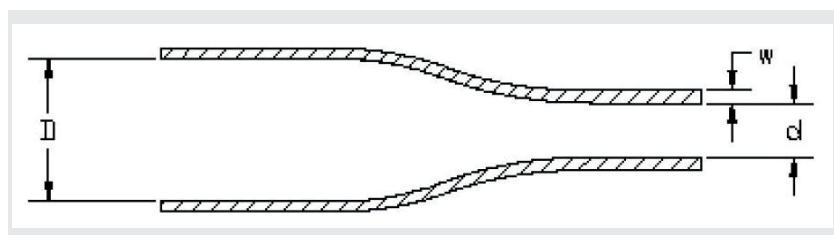
Continuous, spooled. Meters.

How to order:

Example: LFC, 1/4", White, 2X

LFC Continuous Low Fire Hazard Zero Halogen Polyolefin

Size	ID Min		ID Max		Wall Thickness Nom		Packaging
	(as supp.)		(after recov.)		(after recov.)		per spool
inch	inch	mm	inch	mm	inch	mm	meters
1/8	0.125	3.2	0.43	1.1	0.024	0.60	500
3/16	0.188	4.8	0.63	1.6	0.026	0.65	200
1/4	0.250	6.4	0.83	2.1	0.028	0.70	200
3/8	0.375	9.5	0.122	3.1	0.031	0.80	200
1/2	0.500	12.7	0.165	4.2	0.033	0.85	200
3/4	0.750	19.1	0.248	6.3	0.039	1.00	200
1	1.000	25.4	0.327	8.3	0.048	1.20	200
1.5	1.500	38.1	0.500	12.7	0.050	1.30	200



Type of material	Size	Color	Shrink Ratio	Packaging
LFC	1/4	White	2X	Spool

We can help: 800 758 3515

customerservice@seipusa.com

www.seipusa.com