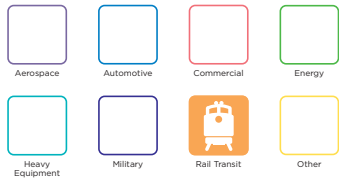


Rapid reference

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LFH

Low Fire Hazard

Zero Halogen Polyolefin

Applications:

- Wire identification
- Subway
- Marine
- Mass transit

Product Features:

- 2:1 shrink ratio
- Operating temperature range -30°C to +105°C
- Pre-cut design allows for quick kitting
- Colors - white, black, yellow, green



Specifications:

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

Recommended Printer & Ribbon:

Printer - Sumitag BB-E5 or Sumitag SS-SX Marking Systems
Ribbon - Sumimark SM3 Super Ribbon

Print Performance:

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



Product Overview

Sumitag LFH 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.

How can we help? Contact us for more information:

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

LFH Low Fire Hazard Zero Halogen Polyolefin

	Property	Test Method	Value
Physical Properties	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)	NFPA130	
		ASTM E162	35 (max)
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

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

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LFH Low Fire Hazard Zero Halogen Polyolefin

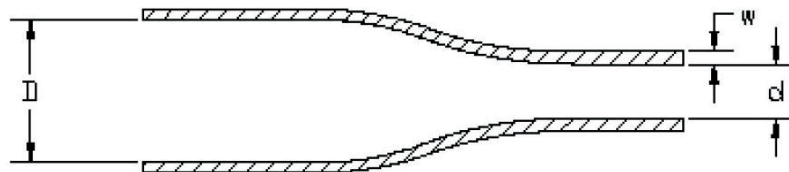
Standard Sizes:

Please see table to the right for standard sizes.

Size	ID Min (as supp.)		ID Max (after recov.)		Wall Thickness Nom (after recov.)	
	inch	mm	inch	mm	inch	mm
1/8	0.12	3.20	0.06	1.60	0.02	0.51
3/16	0.19	4.80	0.09	2.40	0.02	0.51
1/4	0.25	6.40	0.12	3.20	0.02	0.64
3/8	0.37	9.50	0.19	4.80	0.02	0.64
1/2	0.50	12.7	0.25	6.40	0.02	0.64
3/4	0.75	19.1	0.37	9.50	0.03	0.76
1	1.00	25.4	0.50	12.7	0.03	0.89

Dimensional Information:

Please refer to diagram to the right for dimensions.



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LFH Low Fire Hazard Zero Halogen Polyolefin

Standard Sizes and Packaging:

Please see table to the right for standard sizes and packaging.

Standard Package:

Box package. Pieces on roll.

Size	0 Score	1 Score	3 Scores
1/8"	1000	2000	4000
3/16"	1000	2000	4000
1/4"	1000	2000	4000
3/8"	500	1000	2000
1/2"	500	1000	2000
3/4"	500	1000	2000
1"	300	600	NA

Standard Colors:

White, black, yellow and green.

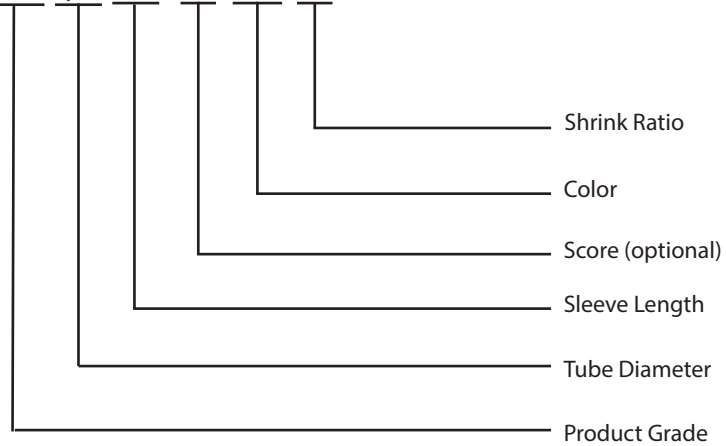


How to Order:

Example: LFH-1/4-2.0-S1-WE-2X

Part Numbering

LFH-1/4-2.0-S1-WE-2X



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