

LF(X) Sleeving– 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:

Low Fire Hazard Polyolefin

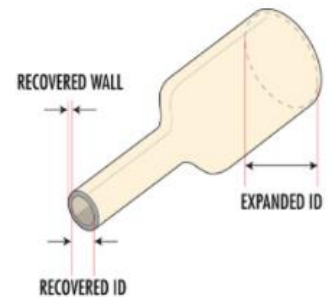
Operating Temperature:

-30°C to +105°C

Application Method – Tie on

The Sumitag LF (low fire hazard) sleeving is flame retardant, zero halogen, low smoke, low toxicity radiation cross linked UV stabilised and printable polyolefin. Ideal where limited fire hazard properties are de-facto standard. Typical use in mass transit, marine and industrial installations where human life is at risk. Meets London Underground Limited Standard 1-085. Markers are supplied in continuous roll form in a flattened format, having been conditioned for printing with our range of SUMITAG single and double sided thermal transfer printers and approved ribbons.

- Flame Retardant
- Low Smoke, Zero Halogen
- Self-Extinguishing
- Meets London Underground S1180 standard.
- Two colours- white-yellow
- Tested to EN45545-2 R22 HL 1,2,3



Order Information

2:1 Sleeving

Minimum Expanded ID	Maximum Recovered ID	Sleeve Length (mm)	Markers Across	Minimum Markers/Box	Colour	Order Code
2.4	1.2	12.5	4	4000	YW = Yellow	LFD-024-125-**-S-2X_V2
2.4	1.2	25	2	2000	WE =White	LFD-024-250-**-S-2X_V2
2.4	1.2	50	1	1000		LFD-024-500-**-S-2X_V2
3.2	1.6	12.5	4	4000		LFD-032-125-**-S-2X_V2
3.2	1.6	25	2	2000		LFD-032-250-**-S-2X_V2
3.2	1.6	50	1	1000		LFD-032-500-**-S-2X_V2
4.8	2.4	12.5	4	4000		LFD-048-125-**-S-2X_V2
4.8	2.4	25	2	2000		LFD-048-250-**-S-2X_V2
4.8	2.4	50	1	1000		LFD-048-500-**-S-2X_V2
6.4	3.2	12.5	4	4000		LFD-064-125-**-S-2X_V2
6.4	3.2	25	2	2000		LFD-064-250-**-S-2X_V2
6.4	3.2	50	1	1000		LFD-064-500-**-S-2X_V2
9.5	4.8	12.5	4	2000		LFD-095-125-**-S-2X_V2
9.5	4.8	25	2	1000		LFD-095-250-**-S-2X_V2
9.5	4.8	50	1	500		LFD-095-500-**-S-2X_V2
12.7	6.4	12.5	4	2000		LFD-127-125-**-S-2X_V2
12.7	6.4	25	2	1000		LFD-127-250-**-S-2X_V2
12.7	6.4	50	1	500		LFD-127-500-**-S-2X_V2
19.1	9.5	12.5	4	2000		LFD-191-125-**-S-2X_V2
19.1	9.5	25	2	1000		LFD-191-250-**-S-2X_V2
19.1	9.5	50	1	500		LFD-191-500-**-S-2X_V2
25.4	12.7	12.5	4	1200		LFD-254-125-**-S-2X_V2
25.4	12.7	25	2	600		LFD-254-250-**-S-2X_V2
25.4	12.7	50	1	300		LFD-254-125-**-S-2X_V2
38.1	19.1	50	1	100		LFD-381-500-**-S-2X_V2
50.8	25.4	50	1	100		LFD-508-500-**-S-2X_V2

LF(X) Sleeving– Technical Data Sheet

2:1 Continuous Sleeving

Minimum Expanded ID	Maximum Recovered ID	Minimum Spool Length (M)	Colour	Order Code
2.4	1.2	30	YW = Yellow	LFC-024-30M-**-2X
3.2	1.6	30	WE =White	LFC-032-30M-**-2X
4.8	2.4	30		LFC-048-30M-**-2X
6.4	3.2	30		LFC-064-30M-**-2X
9.5	4.8	30		LFC-095-30M-**-2X
12.7	6.4	30		LFC-127-30M-**-2X
19.1	9.5	30		LFC-191-30M-**-2X
25.4	12.7	20		LFC-254-20M-**-2X
38.1	19.1	20		LFC-381-20M-**-2X
50.8	25.4	15		LFC-508-15M-**-2X

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

Product Properties

Property	Result	Test Method
Operating Temperature	-30°C to +105°C	Life Curve
Longitudinal Change	-5% ±10%	SAE-AS23053
Tensile Strength	Pass	ASTM D 2671
Elongation at Break	Pass	ASTM D 2671
Secant Modulus	Pass	ASTM D 2671
Flammability	Flame Retardant (HB)	ASTM D 635
Min. Shrink Temp. for full Recovery	120°C	Shrink Curve
Shrinking starts at	70°C	
Elongation After Heat Ageing	Pass	ASTM D 638
Heat Shock	No crack, flowing or dripping	SAE-AS23053
Tensile Strength after heat ageing	Pass	ASTM D 638
Low temperature flexibility (-30°C x 4h)	No Cracks	SAE-AS23053
Flammability Oxygen Index	Pass	BS EN ISO 4589-2 / BS 6853
Smoke density	Pass	EN 45545-2
Oxygen Index	Pass	EN 45545-2
Toxic fume emission	Pass	EN 45545-2
Flammability	Pass	ASTM D 635
Water Absorption	0.3%	SAE-AS23053
Dielectric Strength	Min 19.7kV/mm	ASTM D 876
UV Resistance	Pass	BS EN ISO 4892-3:2016
	Readability – Good	
	Material – Very Slight Darkening	

Business Management Accreditations



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