

Printashrink LSZH

Printashrink LSZH is a 2:1 shrink ratio zero halogen, flame retardant, low smoke and toxicity heatshrink polyolefin. It is ideal for fire safety applications and often used in marine, mass transit and off-shore applications. It is available in many colours and sizes up to 101.6mm ID and can be [cut](#) and [printed](#) as required.

This zero halogen, fire retardant, low smoke and fume heatshrinkable tubing offers excellent fire safety characteristics and as such is ideal for marine, mass transit, and off-shore applications where it is used to reduce toxicity risk and protect components from the corrosive products of combustion amongst other things. It is UL/CSA approved and its availability in many colours and sizes makes it perfect for printing both text and logos. We offer our full range of printing and cutting services on this high strength, resilient tube also making it perfect for identification, branding and marking requirements.



Technical Data

- **Shrink Ratio:** 2:1
- **Shrink Temperature:** +90°C
- **Operating Temperature:** -55°C – +125°C
- **Flame Retardant:** Yes
- **Colours:** Black, Red, Yellow, Blue, White, Other colours available upon request
- **Sizes:** 1.2mm ? 101.6mm
- **Packing:** Reels, mini-reels, mini-packs, cut to length, kits, cut sleeves
- **Print:** Yes, full range of text and logos in all colours
- **Approvals:** UL 224 VW-1, CSA certified, RoHS compliant
- **Applications / Industries:** General, Commercial, Electrical, Electronics, Industrial, Mechanical, Automotive, Military-defence, Aerospace, Marine, Mass-transit, Offshore

Properties	Typical Values	Test Methods
General		
Operating Temperature	-55°C – +125°C	
Minimum shrink temperature	90°C	
Full recovery temperature	120°C	
Shrink Ratio	2:1	
Thermal		
Flammability	Pass	UL VW1
Electrical		
Dielectric strength	15KV/mm	

Size (mm)	Supplied diameter (mm)	Shrunk diameter (mm)	Nominal wall thickness (mm)
1.2	1.5	?0.65	0.36
1.6	2.0	?0.85	0.36
2.4	3.0	?1.25	0.40
3.2	3.5	?1.50	0.40
4.8	5.0	?2.25	0.50
6.4	6.5	?3.00	0.55
9.5	9.5	?4.50	0.60
12.7	13.5	?6.50	0.70
19.1	21.0	?10.00	0.75
25.4	26.0	?12.50	0.90
32	31.0	?15.00	0.95
38.1	41.0	?20.00	1.00
50.8	51.0	?26.00	1.00
76.2	?70.00	?35.00	1.20
101.6	?100.00	?50.00	1.45

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us. E & OE