

# LSU



Ultra thin wall, halogen free, flexible polyolefin heat shrink tubing

## Features and Application

2:1 shrink ratio

Ultra thin wall

Flexible

Zero halogen

Flame retardant UL 224 File E203950

Low smoke generation if burning

Operating temperature: -55°C to 125°C

Fully shrink temperature:  $\geq 110^{\circ}\text{C}$

RoHS and Sony compliant

UL E361238

## Dimensions 2:1 (2X)

SIZE		AS SUP- PLIED	AFTER RECOVERY		STANDARD PACKAGE
Inch	mm	INTERNAL DIAMETER mm(min)	INTERNAL DIAMETER mm(max)	WALL THICK- NESS mm(nom)	SPOOL LENGTH m/spool
3/64	1,2	$\geq 1,2$	$\leq 0,6$	$0,20 \pm 0,10$	200
1/16	1,6	$\geq 1,6$	$\leq 0,8$	$0,20 \pm 0,10$	200
3/32	2,4	$\geq 2,4$	$\leq 1,2$	$0,22 \pm 0,10$	200
1/8	3,2	$\geq 3,2$	$\leq 1,6$	$0,28 \pm 0,10$	200
3/16	4,8	$\geq 4,8$	$\leq 2,4$	$0,30 \pm 0,10$	100
1/4	6,4	$\geq 6,4$	$\leq 3,2$	$0,32 \pm 0,10$	100
3/8	9,5	$\geq 9,5$	$\leq 4,8$	$0,35 \pm 0,10$	100
1/2	12,7	$\geq 12,7$	$\leq 6,4$	$0,40 \pm 0,10$	100
5/8	16,0	$\geq 16,0$	$\leq 8,0$	$0,40 \pm 0,10$	100
3/4	19,1	$\geq 19,1$	$\leq 9,5$	$0,42 \pm 0,10$	100
1	25,4	$\geq 25,4$	$\leq 12,7$	$0,45 \pm 0,10$	50

other diameters upon request


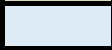
## TECHNICAL DATA SHEET

Revision Number. 1

Last Edited 23. marts 2023

## Technical Data

SIZE		AS SUPPLIED	AFTER RECOVERY		STANDARD PACKAGE
Inch	mm	INTERNAL DIAMETER mm(min)	INTERNAL DIAMETER mm(max)	WALL THICKNESS mm(nom)	SPOOL LENGTH m/spool
3/64	1,2	≥1,2	≤0,6	0,20±0,10	200
1/16	1,6	≥1,6	≤0,8	0,20±0,10	200
3/32	2,4	≥2,4	≤1,2	0,22±0,10	200
1/8	3,2	≥3,2	≤1,6	0,28±0,10	200
3/16	4,8	≥4,8	≤2,4	0,30±0,10	100
1/4	6,4	≥6,4	≤3,2	0,32±0,10	100
3/8	9,5	≥9,5	≤4,8	0,35±0,10	100
1/2	12,7	≥12,7	≤6,4	0,40±0,10	100
5/8	16,0	≥16,0	≤8,0	0,40±0,10	100
3/4	19,1	≥19,1	≤9,5	0,42±0,10	100
1	25,4	≥25,4	≤12,7	0,45±0,10	50

Standard Colours	
black	transparent
	

**\*transparent not flame retardant**

**\*transparent operating temperature 105°C**