

LSN



Economical, non self - extinguishing, halogen free, heat shrink polyolefin tubing

Features and Application

Flexible

Halogen free

Operating temperature: -55°C to 105°C

Shrink temperature: $\geq 105^{\circ}\text{C}$

RoHS and Sony compliant

Dimensions 2:1 (2X)

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	$\geq 1,2$	$\leq 0,6$	0,33 \pm 0,10	200
1/16	1,6	$\geq 1,6$	$\leq 0,8$	0,36 \pm 0,10	200
3/32	2,4	$\geq 2,4$	$\leq 1,2$	0,45 \pm 0,10	200
1/8	3,2	$\geq 3,2$	$\leq 1,6$	0,45 \pm 0,10	200
3/16	4,8	$\geq 4,8$	$\leq 2,4$	0,56 \pm 0,10	100
1/4	6,4	$\geq 6,4$	$\leq 3,2$	0,56 \pm 0,10	100
3/8	9,5	$\geq 9,5$	$\leq 4,8$	0,56 \pm 0,10	100
1/2	12,7	$\geq 12,7$	$\leq 6,4$	0,56 \pm 0,10	100
5/8	16,0	$\geq 16,0$	$\leq 8,0$	0,70 \pm 0,10	100
3/4	19,0	$\geq 19,0$	$\leq 9,5$	0,70 \pm 0,10	100
1	25,4	$\geq 25,4$	$\leq 12,7$	0,90 \pm 0,15	50
1-1/4	31,8	$\geq 31,8$	$\leq 15,9$	1,00 \pm 0,15	50
1-1/2	38,0	$\geq 38,0$	$\leq 19,0$	1,00 \pm 0,15	50
2	50,8	$\geq 50,8$	$\leq 25,4$	1,10 \pm 0,15	25
3	76,0	$\geq 76,0$	$\leq 38,0$	1,46 \pm 0,20	25
4	101,6	$\geq 101,6$	$\leq 50,0$	1,46 \pm 0,20	25

TECHNICAL DATA SHEET

Revision Number. 1

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Technical Data

Property	Test Method	Standard performance Performance
Tensile strength (MPa)	ASTM D 2671	≥10,4
Ultimate elongation (%)	ASTM D 2671	≥200
Longitudinal change (%)	ASTM D 2671	-5% ~ %5+
Voltage withstand	2500V, 60s	No breakdown
Dielectric strength (kV/mm)	ASTM D 149	≥15
Volume resistivity (Ω·cm)	ASTM D 876	≥1 x 10 ¹⁴

BK black	CL clear	WH white	RD red	YE yellow	GN green	BU blue	GY Grey	BN Brown	OG Orange	VI violet	GNYE Green/yellow			