

Dual Wall Adhesive-Lined Heat-Shrink Polyolefin Tubing

G-4X

Shrink ratio 4:1

Features

1. Longitudinal shrink ratio: $\leq +8\%$
2. Out jacket flame retardant, inner adhesive self-extinguished
3. Super sealing against water, moisture or other contaminants
4. Continuous operating temperature: $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$
5. Shrink temperature: 120°C
6. RoHS, UL Compliant

Dimensions

Size		As supplied	After recovery (mm)			Standard Package
Inch	mm	Internal Diameter(mm)	Internal Diameter	Total Wall Thickness	Wall Adhesive thickness of Adhesive	m/spool
5/32	4	4	1	1.1±0.15	0.4±0.15	200
1/4	6	6	1.5	1.5±0.15	0.5±0.15	100
5/16	8	8	2	1.7±0.15	0.5±0.15	50
1/2	12	12	3	2.0±0.15	0.6±0.15	1.22m/pc
5/8	16	16	4	2.3±0.25	0.6±0.15	1.22m/pc
25/32	20	20	5	2.6±0.25	0.6±0.15	1.22m/pc
1	24	24	6	3.0±0.30	0.7±0.15	1.22m/pc
3/2	32	32	8	3.0±0.30	0.7±0.15	1.22m/pc
2	52	52	13	3.3±0.30	0.7±0.15	1.22m/pc

Technical Data:

Property	Test Method	Standard
Tensile Strength(Mpa)	ASTM D2671	≥ 10.4
Elongation	ASTM D2671	≥ 300
Tensile Strength after Aging (Mpa)	UL 224 158x168hr	≥ 7.3
Elongation after Aging (%)	UL 224 158°Cx168hr	≥ 200
Dielectric Strength(kv/mm)	IEC 243	≥ 15
Volume Resistance($\Omega \cdot \text{cm}$)	ASTM D876	$\geq 1 \times 10^{14}$

Hot Melting Adhesive Property

Property	Test Method	Standard
Water absorption ratio:	ASTM-D570	$< 0.2\%$
Softening point	ASTM-E8	95°C
Strength of peeling(PE)	ASTM-D1000	120N/25m
Strength of peeling(AL)	ASTM-D1000	80N/25m