

Halogen Free Adhesive-Lined Heat Shrinkable Tube (2:1, 3:1, 4:1)



Model Number: SBD-DWHF

Working temperature: -45°C ~ 125°C

Structure

Halogen free adhesive-lined heat shrinkable tube are processed by halogen -free flame retardant and hot melting glue. The outer layer is made of halogen -free, flame -retardant polyolefins, and is processed by hot -melt glue in the inner layer. The outer layer has the advantages of insulation, anti -corrosion, abrasion resistance, flame retardant self -extinguishing, and the inner layers have the advantages of waterproof sealing, leak -proof and mechanical strain buffer. It is soft, easy to install, has passed

UL, RoHS, Reach certifications with 600V.

Usage

It is widely used in various wire harness, cables, and metal tube sealing waterproofing, sealing insulation.

Characteristics

1. Shrink ratio: 2:1, 3:1, 4:1
2. Shrink temperature: 70°C ~ 125°C
3. Flexible, flame retardant, eco-friendly, quick shrink, bright color stand, stable performance

Dimension

1) DWHF-(2X)

Inner Diameter		As Supplied (mm)	After Recovery (mm)			Standard Package (m/spool)
(inch)	(mm)		Max ID	Total Wall Thickness	Glue Thickness	
1/16	Φ1.6	≥1.6	0.8	0.60±0.15	0.30±0.1	200
3/32	Φ2.4	≥2.4	1.2	0.70±0.15	0.35±0.1	200
1/8	Φ3.2	≥3.2	1.6	0.70±0.15	0.35±0.1	200
3/16	Φ4.8	≥4.8	2.4	0.80±0.15	0.4±0.1	100
1/4	Φ6.4	≥6.4	3.2	0.80±0.15	0.4±0.1	100
5/16	Φ7.9	≥7.9	3.9	0.90±0.15	0.45±0.1	100
3/8	Φ9.5	≥9.5	4.8	0.90±0.15	0.45±0.1	50
1/2	Φ12.7	≥12.7	6.4	0.95±0.20	0.45±0.1	1.22
5/8	Φ15.9	≥15.9	7.9	0.95±0.20	0.45±0.1	1.22
3/4	Φ19.1	≥19.1	9.5	1.0±0.20	0.45±0.1	1.22
1	Φ25.4	≥25.4	12.7	1.1±0.20	0.50±0.1	1.22
1-1/4	Φ31.8	≥31.8	15	1.15±0.20	0.50±0.1	1.22
1-1/2	Φ38.1	≥38.1	19	1.25±0.20	0.50±0.1	1.22
1-3/4	Φ44.5	≥44.5	22	1.35±0.20	0.55±0.1	1.22
2	Φ50.8	≥50.8	25.4	1.5±0.25	0.60±0.1	1.22

DWHF-(3X)

Inner Diameter		As Supplied(mm) ID	After Recovery(mm)			Standard Package
(mm)	(inch)		ID	Whole Wall Thickness	Adhesive Thickness	
Φ2.4	3/32	≥2.4	≤0.80	0.85±0.15	0.40±0.10	200 m/spool
Φ3.2	1/8	≥3.2	≤1.00	0.95±0.15	0.40±0.10	200 m/spool
Φ4.8	3/16	≥4.8	≤1.60	1.10±0.15	0.40±0.10	100 m/spool
Φ6.4	1/4	≥6.4	≤2.20	1.20±0.15	0.45±0.10	100 m/spool
Φ7.9	5/16	≥7.9	≤2.70	1.35±0.15	0.50±0.10	100 m/spool
Φ9.5	3/8	≥9.5	≤3.20	1.45±0.20	0.50±0.15	50 m/spool
Φ12.7	1/2	≥12.7	≤4.20	1.70±0.20	0.50±0.15	1.22 m/pcs
Φ15.0	5/8	≥15.0	≤5.20	1.80±0.20	0.55±0.15	1.22 m/pcs
Φ19.1	3/4	≥19.1	≤6.30	2.00±0.20	0.55±0.15	1.22 m/pcs
Φ25.4	1	≥25.4	≤8.50	2.10±0.25	0.55±0.15	1.22 m/pcs
Φ30.0	1-1/4	≥30.0	≤10.20	2.20±0.25	0.60±0.15	1.22 m/pcs
Φ39.0	1-1/2	≥39.0	≤13.50	2.40±0.25	0.60±0.15	1.22 m/pcs
Φ50.0	2	≥50.0	≤17.00	2.70±0.25	0.80±0.15	1.22 m/pcs
Φ64.0	2-1/2	≥64.0	≤21.00	3.00±0.30	0.80±0.20	1.22 m/pcs
Φ75.0	3	≥75.0	≤25.00	3.00±0.30	1.00±0.20	1.22 m/pcs
Φ90.0	3-1/2	≥90.0	≤30.00	3.00±0.30	1.00±0.20	1.22 m/pcs
Φ100	4	≥100	≤34.00	3.00±0.30	1.00±0.20	1.22 m/pcs
Φ125	5	≥125	≤42.00	3.00±0.30	1.00±0.15	1.22m/pcs

2) DWHF-(4X)

Inner Diameter		As Supplied(mm) ID	After recovery(mm)			Standard Package
(mm)	(inch)		Max ID	Whole Wall Thickness	Adhesive Thickness	
Φ4.0	2/13	≥4.0	≤1.0	1.05±0.30	0.50±0.30	200 m/spool
Φ6.0	1/4	≥6.0	≤1.5	1.15±0.30	0.50±0.30	100 m/spool
Φ8.0	5/16	≥8.0	≤2.0	1.2±0.30	0.60±0.30	100 m/spool

Φ12.0	1/2	≥12.0	≤3.0	1.75±0.30	0.60±0.30	1.22 m/pcs
Φ16.0	5/8	≥16.0	≤4.0	2.00±0.30	0.70±0.30	1.22 m/pcs
Φ20.0	15/19	≥20.0	≤5.0	2.3±0.40	0.70±0.30	1.22 m/pcs
Φ24.0	1	≥24.0	≤6.0	2.6±0.40	0.75±0.30	1.22 m/pcs
Φ32.0	1 1/4	≥32.0	≤8.0	3.00±0.50	0.90±0.30	1.22 m/pcs
Φ52.0	2	≥52.0	≤13.0	3.35±0.50	0.95±0.30	1.22 m/pcs

Color: Standard color is black (other color available upon request).