

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



### Model Number: SBD-DWG

Working temperature: -45°C ~ 125°C

### Structure

Adhesive-lined heat shrinkable tube adopts flame retardant, cross-linked polyolefin with an inner coating of hot-melt adhesive and outer layer that shrinks to provide electrical and mechanical protection. The outer layer has excellent insulation, wear and corrosion resistant performances. Inner layer has the excellence of low melt point and waterproof etc. It has passed UL, RoHS, Reach certifications with 600V.

### Usage

It has excellent soft, airproof, fireproof performances. It is widely used to provide water proof, airproof, anti-corrosion, insulation and mechanical protection for metal wire, pump, repairing electrical wire, cable, and contacting wire. It is also widely use in manufacturing of electrical and electronics, communications, automobiles, shipping, aircraft etc.

### 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) DWG-(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

2) DWG-(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

3) DWG-(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).