

Soft Heavy Adhesive-lined Heat Shrinkable Tube (3:1)



Model Number: SBD-DWG (3X) ADW

Working temperature: -45°C ~ 125°C

Shrink temperature: 70~125°C

Shrink ratio: 3:1

Structure

The soft heavy adhesive-lined heat shrinkable tube adopts flame retardant, cross-linked polyolefin material 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. The inner layer has the excellence of low melt point and waterproof etc. It has passed UL, RoHS, Reach certifications with 600V.

Usage

It is widely used in manufacturing of electrical and electronics, communications, automobiles, shipping, aircraft, etc.

Standard

Production standards: UL224, CAN/CSA C22.2 NO198.1-99, SAE-AMS-DTL-23053/4

Dimension

| Inner Diameter | | As Supplied (mm) | After Recovery(mm) | | | Package | |
|----------------|-------|------------------|--------------------|----------------------|----------------|----------|--------|
| (inch) | (mm) | ID | ID | Total Wall Thickness | Glue Thickness | (m/roll) | (m/pc) |
| 1/8 | φ3.2 | ≥3.2 | ≤1.00 | 0.90±0.15 | 0.45±0.10 | 200 | — |
| 3/16 | φ4.8 | ≥4.8 | ≤1.60 | 1.20±0.15 | 0.55±0.10 | 100 | — |
| 1/4 | φ6.4 | ≥6.4 | ≤2.20 | 1.25±0.15 | 0.55±0.10 | 100 | — |
| 5/16 | φ7.9 | ≥7.9 | ≤2.70 | 1.35±0.15 | 0.65±0.10 | 100 | — |
| 3/8 | φ9.5 | ≥9.5 | ≤3.20 | 1.35±0.15 | 0.65±0.10 | 50 | — |
| 1/2 | φ12.7 | ≥12.7 | ≤4.20 | 1.55±0.15 | 0.75±0.10 | — | 1.22 |
| 5/8 | φ15.0 | ≥15.0 | ≤5.20 | 1.65±0.15 | 0.75±0.10 | — | 1.22 |
| 3/4 | φ19.1 | ≥19.1 | ≤6.30 | 1.90±0.20 | 0.85±0.10 | — | 1.22 |
| 1 | φ25.4 | ≥25.4 | ≤8.50 | 2.00±0.20 | 0.90±0.10 | — | 1.22 |
| 1-1/4 | φ30.0 | ≥30.0 | ≤10.20 | 2.05±0.20 | 0.90±0.10 | — | 1.22 |
| 1-1/2 | φ39.0 | ≥39.0 | ≤13.50 | 2.35±0.20 | 1.05±0.10 | — | 1.22 |

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