

# Dual Wall Heat Shrink Bushing

Dual wall heat shrink bushings provide reliable electrical insulation and protection. They offer resistance to abrasion, chemicals, and extreme temperatures.



## Product Overview

### Dual Wall Heat Shrink Bushing

The HTS-D series is a high-performance, semi-conducting thermal shrinkable bushing featuring a dual-layer construction. Its external layer consists of radiation cross-linked polyethylene, while the internal layer is a specially designed adhesive wall that melts and fills clearances upon heating. This design ensures a solid, even, and waterproof seal, making it ideal for wiring protection, cable repairs, and rust prevention in demanding electronic and industrial environments.

## Technical Specifications

### Operating Temperature Range

**-55**

Min Temp

**125**

Max Temp

### Shrinking Temperatures

Stage	Temperature
Initial Shrinking	70
Full Shrinking	125
Internal Adhesive Melting	70 - 80

### Shrinking Ratio

3:1

## Material & Design

### Material Composition

- External layer: Radiation cross-linked polyethylene
- Internal layer: Thermosol adhesive

### Available Colors

Black

## Features & Applications

### Key Features

Waterproof • Air-tight • Flexible • Rust Protection • Environmentally Sealed

### Common Applications

- Electronic equipment wiring
- Wiring branch sealing
- Metal wire rust protection
- Wire and cable repair
- Pool lamp and automotive pipelines