

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
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Shrinking Temperatures

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

Shrinking Ratio	3:1
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Material & Design

Material Composition

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

Available Colors	Black
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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