

Heat Shrink Tubing Kit – 140 PCS, Black, 3:1 Ratio – Premium Electrical Wire Insulation Set

The **Heat Shrink Tubing Kit (140 PCS, 3:1 ratio)** is your go-to solution for professional-grade **wire insulation, protection, and repair**. Whether you're an **electrician, engineer, or DIY enthusiast**, this compact yet complete kit delivers the reliability, durability, and performance you need to handle a wide variety of electrical applications with confidence.



Professional-Grade Shrink Tubing for Reliable Protection

Each piece in this **140-piece heat shrink tubing kit** is made from **high-quality polyolefin material**, offering superior **electrical insulation, flame resistance, and flexibility**. Designed with a **3:1 shrink ratio**, the tubing contracts to one-third of its original diameter when heated — ensuring a **tight, secure fit** over wires, connectors, and terminals.

This tighter shrink ratio means better sealing against moisture, dust, and corrosion compared to standard 2:1 tubes, making it ideal for **indoor and outdoor electrical work**.



Comprehensive Set – 140 Pieces in Various Sizes

The kit includes **140 pre-cut tubes** in multiple diameters and lengths, allowing you to find the perfect fit for different wire gauges and connector types. The tubes are conveniently organized in a **sturdy plastic storage box**, keeping everything sorted and easy to access.

Typical diameters include:

- **1.5mm, 2.5mm, 3.5mm, 5mm, 7mm, 10mm, and 13mm** before shrinking

Each piece is **pre-cut** to a convenient length, so you can start working immediately without measuring or cutting long rolls.

3:1 Shrink Ratio – Superior Sealing Performance

The **3:1 shrink ratio** provides enhanced sealing and strain relief compared to standard heat shrink tubing. This means it can wrap tightly around irregular shapes and connectors, forming a **durable and waterproof layer** that protects your connections from vibration, abrasion, and chemical exposure.

Once heated, the tubing shrinks uniformly to create a **neat, professional-looking finish** that improves both safety and aesthetics in your projects.



Easy to Use – Just Apply Heat

Using the **Heat Shrink Tubing Kit** couldn't be simpler:

1. Select the correct size tube.
2. Slide it over the exposed section of wire or connector.
3. Apply heat evenly using a **heat gun, lighter, or hair dryer**.
4. The tubing will shrink tightly around the wire, ensuring a clean, sealed connection.

Within seconds, you'll have a **secure, professional-grade insulation layer** ready for any application.

Perfect for Multiple Applications

This kit is suitable for a **wide range of uses**, making it an indispensable tool for:

- **Electrical wiring and circuit repairs**
- **Automotive and marine applications**
- **RC hobbies, drones, and electronics projects**
- **Home and office cable management**
- **Industrial maintenance and protection**

Wherever you need **strong insulation, mechanical protection, or cable organization**, this tubing delivers long-lasting performance.



Durable and Safe

Made from **environmentally friendly polyolefin**, this tubing is **UL-certified, flame-retardant**, and **resistant to chemicals, acids, and solvents**. It not only protects wires from environmental damage but also prevents short circuits and electrical leakage, ensuring **safety and reliability** in every application.

Key Features

- 140 pcs of black heat shrink tubing in assorted sizes
- 3:1 shrink ratio for superior tightness and sealing
- High-quality polyolefin – flexible, flame-retardant, and waterproof
- Pre-cut and sorted in a convenient plastic storage box
- Provides excellent electrical insulation and strain relief
- Easy to use with any standard heat source
- Ideal for electrical, automotive, and DIY projects

Why Choose This 140PCS Heat Shrink Tubing Kit?

This kit combines **quality, versatility, and value** in one compact package. The **3:1 shrink ratio** ensures professional-level sealing for every wire connection, while the **wide range of sizes** guarantees compatibility with most common cables and connectors. Whether you're repairing electronics, organizing wires, or improving insulation, this kit makes every job cleaner, safer, and more efficient.

Compact, reliable, and ready for any task — the **Heat Shrink Tubing Kit (140 PCS, 3:1 ratio)** is the smart choice for every technician's toolbox.

