

## Dorman 85265

# Dorman 85265 3/16" x 8' Black Heat Shrink Tubing User Manual

Model: 85265

## 1. INTRODUCTION

This manual provides instructions for the proper use and application of the Dorman 85265 3/16" x 8' Black Heat Shrink Tubing. This product is designed for insulating and protecting electrical connections and wires in various applications.

**WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

## 2. PRODUCT OVERVIEW

The Dorman 85265 is a black heat shrink tubing, 3/16 inch in diameter and 8 feet in length. It is suitable for various electrical insulation and protection applications. The tubing is manufactured from a blend of Polyester, Polyolefin (PE), and Polyvinyl Chloride (PVC).

### Key Features:

- **Material:** Polyester, Polyolefin (PE), Polyvinyl Chloride (PVC)
- **Color:** Black
- **Dimensions:** 3/16 inch (4.76 mm) diameter, 8 feet (2.44 m) length
- **Shrink Ratio:** Shrinks from 3/16" to 3/32"
- **Operating Temperature:** -55°C (-67°F) to 125°C (257°F)



This image displays the Dorman 85265 heat shrink tubing coiled within its clear plastic packaging. The label on the packaging indicates the model number, length (8 FT, 2.44 M), and key specifications such as shrink ratio (3/16" to 3/32") and operating temperature range (-55°C/-67°F to 125°C/257°F).

### 3. SETUP AND PREPARATION

Before applying the heat shrink tubing, ensure the work area is clean, dry, and well-ventilated. Gather the necessary tools:

- Heat source (a heat gun is recommended for consistent and safe results; avoid open flames)
- Wire cutters or scissors
- The wires or components to be insulated

Measure and cut the heat shrink tubing to the appropriate length, ensuring it fully covers the area requiring insulation or

protection, with a slight overlap if necessary.

## 4. OPERATING INSTRUCTIONS (APPLICATION)

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Follow these steps for proper application of the heat shrink tubing:

1. **Prepare the Connection:** Ensure the electrical connection or wire splice is secure and free of sharp edges that could damage the tubing.
2. **Slide Tubing On:** Slide the cut piece of heat shrink tubing over one end of the wire or component, positioning it to cover the desired area completely.
3. **Apply Heat:** Using a heat gun, apply even heat to the tubing. Start from one end and work your way to the other, rotating the wire or component to ensure uniform shrinkage. The tubing will begin to shrink and conform tightly to the shape of the underlying material.
4. **Inspect:** Once the tubing has fully shrunk and appears tight and smooth, remove the heat. Allow the tubing to cool completely before handling or subjecting it to stress. A properly shrunk tube will be firm and provide a sealed, insulated covering.



This image shows a section of black heat shrink tubing after it has been properly applied and shrunk onto a wire. The tubing has conformed tightly to the wire, providing a smooth, insulated, and protective covering.

## 5. MAINTENANCE

Dorman heat shrink tubing requires minimal maintenance once applied. Ensure it is not exposed to excessive abrasion or sharp objects that could compromise its integrity. Store unused tubing in a cool, dry place away from direct sunlight to maintain its material properties and effectiveness.

## 6. TROUBLESHOOTING

### Tubing does not shrink properly:

- Ensure the heat source is adequate and applied evenly. A heat gun is recommended for consistent results.
- Verify the heat is applied for a sufficient duration.
- Check that the tubing size is appropriate for the wire or component; tubing that is too large may not shrink tightly enough.

### Tubing appears loose after shrinking:

- Reapply heat evenly, ensuring all sections have fully shrunk.
- Consider using a smaller diameter tubing if the current size is consistently too loose for the application.

## 7. SPECIFICATIONS

| Feature               | Detail                                               |
|-----------------------|------------------------------------------------------|
| Model Number          | 85265                                                |
| Brand                 | Dorman                                               |
| Material              | Polyester, Polyolefin (PE), Polyvinyl Chloride (PVC) |
| Color                 | Black                                                |
| Dimensions (Length)   | 8 feet (2.44 meters)                                 |
| Dimensions (Diameter) | 3/16 inch (4.76 mm)                                  |
| Shrink Ratio          | From 3/16" to 3/32"                                  |
| Operating Temperature | -55°C (-67°F) to 125°C (257°F)                       |
| Item Weight           | 0.01 ounces                                          |
| Country of Origin     | China                                                |
| UPC                   | 037495852654                                         |

## 8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Dorman 85265 Heat Shrink Tubing, please visit the official Dorman website or contact Dorman customer service. You can also find more products and information at the [Dorman Store on Amazon](#).

## 9. IMPORTANT SAFETY INFORMATION

Always exercise caution when working with heat sources. Ensure adequate ventilation to avoid inhaling fumes. Keep out of reach of children. Refer to the Proposition 65 warning in the Introduction section for additional safety information.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question