

## Heat Shrink Tube User's Guide

Heat shrink tube is made of a material that shrinks when heat is applied. This means that after a cable is passed through the tube, heat can be applied with an industrial dryer to shrink the tube to a snug fit around the cable.

The table below shows the compatible cable diameters, shrinkage ratio, and other information about this tube.

Compatible Diameters	9mm Tape: Ø 2.5mm to Ø 5.0mm 18mm Tape: Ø 5.0mm to Ø 11.0mm
Shrinkage Rate	Minimum 50% diametrically
Shrinkage Temperature Range	90°C to 270°C
Flame Resistance	UL VW-1

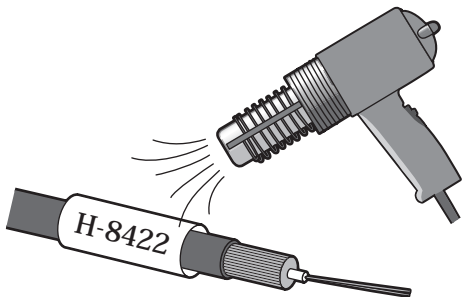
- Though the tube is made of insulating material, it does not meet standards required of insulation tube.

### ● Printing and Applying the Tube

- Before loading a cartridge, remove its stopper and take up any slack in the ribbon.
  - If your printer has an Auto Cut function, use the **UNCUT** setting. After printing, perform a tape feed operation and then cut the tube with scissors or some other implement. Using Auto Cut can result in improper feeding (especially under high temperatures) due to the specially processed materials used in the tube.
  - Use a print density setting of 1 or 2.
- ① **Load the cartridge into your printer and print.**
  - ② **Squeezing the printed tube between your fingers to open it up, pass the cable through it.**

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- ③ Use an industrial dryer to apply heated air to the entire surface of the tube to shrink it.



- Use an industrial dryer to apply heat to shrink the tube. A household hair drying will not generate enough heat to shrink the tube to a proper fit.
- Do not touch the tube while or immediately after shrinking it. Doing so creates the risk of burn injury.

- ④ Shrinking is complete once the tube tightly encloses the cable.

#### ● Precautions for Use

- Do not attempt to shrink the tube onto a cable made of material that is unable to withstand heat.
- The shape of printed characters will change in accordance with the shrinking of the tube.
- The special material of the tube can cause printed characters to be blurred. Do not use box, underline, or frames when printing on tube.
- Printing can rub off if the tube comes into contact with a hard object.
- Do not store the tape cartridge, where it will be exposed to high temperature, high humidity, or direct sunlight.
- When storing the tape cartridge, keep it in its original box after installing the stopper.