

What kind of heat shrink tubing should be used for pigtails and leather cables



Overview

This varies according to the material used to make the heat shrink tubing. For example, polyolefin shrinks at around 90°C, while PTFE (Teflon) requires a considerably higher 250°C. Yes. Standard scissors and a ruler will be adequate in most cases, unless you require an exact length of tubing, in which case use a more precise measuring tool. For thicker tubing you may require wire cutters or pliers. Do not attempt to cut tubing lengthwise as this will affect its strength and moisture-proofing and could also encourage tearing. This may be possible in limited instances but electrical tape is less durable than heat shrink tubing and is also more prone to lose its adhesion over time. As a result, you may need to regularly inspect electrical tape to ensure ongoing integrity which may be impractical in some instances. Electrical tape is quick and easy to apply but it does not. The first step is to locate the end of the heat shrink tubing. Then, grip this with thin pliers - needle nose pliers would be a good choice - and pull gently away from the connection. Finally, trip the tubing off using a blade while keeping the wire away from the electrical connection. Yes, most heat shrink tubing is watertight and will also protect against other moisture and even potentially corrosive liquids.

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