

Heat shrink solder sleeve set



A set of transparent heat shrink tubing **YT-81450** with a ring of tin in the center and two rings of thermal glue on the sides, which further seals the connection.

- For cables
 - for wires of cross-section: **0.25-6 mm²**, 24-10 AWG
 - tube length: **27 - 40 mm**
 - internal diameter. Tube: **1.7 - 6 mm**
 - melt temperature of solder binder: **105°C**
 - temperature of shrinking the sheath: **80°C**
 - set of 100 pieces
 - organizer type packaging

The quick and easy way to make a durable and waterproof connection for electrical wires.

PE vs PVC and other differences:

YATO brand heat shrink tin shrouds are made of polyethylene (PE), the right amount of solder binder and hot glue rings. The advantages of PE shrouds over PVC shrouds are many, the most important of which are:

- higher shrink ratio: PE is 3 to 1, PVC is 2 to 1. It wraps the cable better, or you can use a larger diameter tee, making it easier to slip it over the cable.
- maintaining flexibility even in sub-zero temperatures. PVC stiffens in the cold and is prone to cracking.
- higher resistance to abrasion, punctures and chemicals.

PE sheets will work well not only in domestic use, but also where we have to take into account atmospheric factors such as sub-zero temperatures, or the need to work in a heated environment (for example, in a car under a hot body, or close to the engine).

The number of binders in the material is higher

The amount of solder binder in YATO brand tin shrink sleeves makes it possible to make a proper solder joint. The tin spills between the wires and makes the connection strong and correct. Cheaper T-shirts use a minimal amount of tin, which, especially with larger cross sections, may not be enough for long-lasting and trouble-free operation.


The last important thing is the sealing adhesive. YATO gaskets use a specially molded, well-known and battle-tested hot glue. When it sets, it retains a certain degree of elasticity and does not crumble over time. Some inexpensive jerseys



use EVA plastic, which, when heated, actually seals and encapsulates the joint. However, over time, especially in areas where the weather interacts, the material crumbles and degrades.



Entity responsible for this product in the EU:
(EU) TOYA S.A., ul. Sołtysowicka 13-15, 51-168 Wrocław; e-mail: info@yato.pl; www.yato.com

No.	Cross-sectional area	
YT-81450	0.25-6 mm ² / 26-10 AWG	150