

ESO

SUPERSTRONG MULTI-PURPOSE, LOW TEMPERATURE SOLDER

- Very low binding temperature (221°C). Prevents deforming of base material.
- Non-toxic – contains no cadmium, zinc, antimony or copper.
- 50% harder than normal solders.
- Easy to handle – does not drip.
- Stays shiny – does not corrode.
- 25 % better electrical conductivity than normal soft solders.
- Resists vibration.
- EASYSOLDER FLUX is only required for aluminium and light alloys.
- 5 time stronger than normal soft solders (14,5 kg/mm²).



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

EASY SOLDER

General Information

EASY SOLDER is a multi-purpose low temperature solder, which joins steel, galvanized steel, copper brass. EASY SOLDER is also suitable for aluminium or light alloys, when using Easysolder Flux. EASY SOLDER gives a 5 time higher strength than normal soft solder and is 50% harder. The electrical conductivity is 25% better than

for normal EASY SOLDER. Due to its low melting temperature, EASY SOLDER is very easy to apply and will not deform the base material. EASY SOLDER has a built-in wetting agent. EASY SOLDER applications stay shiny, do not corrode and withstand vibrations. According to DIN EN2945 EN ISO 94 54.

Technical Information

Aggregate State: solid
 Colour: metallic
 Melting point: 221 - 245 °C
 Density: 7,4 g/cm³

Composition: Sn 96,5%, Ag 3,5%
 Integrated wetting agent (F-SW 26)
 Tensile strength: 14,5 kg/mm²

Application and Use

- **AUTOMOTIVE:**
 Filling leaks in radiator cores and heater.
 Repairing gasoline tanks with soldering iron.
 Soldering electrical wiring and connections.
- **PLUMBING:**
 Soldering 'wet' pipe joints
- **ELECTRICAL SHOPS:**
 Soldering wires to brush holders.
 Instrument repair.
 Soldering resistors, condensers, coils and capacitors.
- **MACHINE SHOPS:**
 Joining and sealing air ducts.

Article nr	Name	Content	Shelf Life	Catalog
T873020	Easy Solder Tube diam 1,5 mm	20g	see imprint + 30 months	ELECTRICAL CONNECTIONS
T873500	Easy Solder Coil diam 1,5 mm	500g	see imprint + 30 months	ELECTRICAL CONNECTIONS

