

## 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/mm<sup>2</sup>).



### Notice

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## 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/cm<sup>3</sup>

Composition: Sn 96,5%, Ag 3,5%  
 Integrated wetting agent (F-SW 26)  
 Tensile strength: 14,5 kg/mm<sup>2</sup>

### 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

