

Product information

FELDER- Soft solder rods, Pb60Sn40

Lead containing soft solder for iron soldering, flame soldering and dip soldering baths in the metal industry
Pb60Sn40, according to DIN EN ISO 9453:2014, in rods

Item-no.: 12 41 01 22

All information about our products are the result of our long standing experience which we would like to pass on to our customers as application support. However, as we do not have any influence on the application of the works carried out with our products, please see the warranty claims in our conditions of sale because our liability is limited.

This product information does not constitute warranted properties.

Application

For soldering of zinc and copper for plumbing and roofing industry, soldering in cooler engineering and coachwork as well as dip soldering

Properties

FELDER solder Pb60Sn40 particularly stands out due to its optimal gap fill degree, good wetting and high mechanical strength.

Metallic composition	:	60 % Pb, 40 % Sn, (0,5 % Sb)
Melting range/point	:	183 - 238 °C
Electric conductivity	:	6.2 m/ Ωmm ²
Specific weight	:	9.53 g/cm ³
Working temperature	:	ca. 250 – 300 °C

Delivery form

triangular rods, 400 mm long, 25,- kg cartons

Other rod dimensions and blocks are deliverable on request.

Advices

For zinc roofing sheets we recommend our Flux „ZD“ or “ZD-pro”.
 To be used for coachwork/ cooler engineering in connection with our soft solder and tinning paste

Other alloys are included in our standard delivery program.

Do not hesitate to contact us for further information.