

Product Information

FELDER Coachwork Solder Alloy, Pb74Sn25Sb1

Solder rods for flame and iron soldering especially for car body construction
FELDER solder rods according to DIN EN ISO 9453:2014, Pb74Sn25Sb1,
pressed rods, 400 mm long

Item no.: 12251000

All information about our products is 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 in the cooler manufacturing and car body construction.

Properties

The solder has a very high melting range and is therefore also optimally suitable for soldering at constructed coachworks parts. The solder characterises itself through its optimal gap filling, good wetting on steel, low formation of blowholes during the soldering process as well as good grindability and highest stability.

Metallic composition:	74 % Pb, 25 % Sn, 1,0 % Sb
Melting range/ -point:	183 – 263° C
Electrical conductivity:	5,9 m/mm ²
Specific weight:	10,0 g/cm ³
Working temperature:	approx. 200° - 350° C

Delivery Form

Pressed rods, approx. 400 mm long, 25,- kg cartons.
Other rod dimensions and blocks or triangular rods are deliverable on request.

Advices

To use in combination with our soft solder and tinning pastes Pb60Sn40 respectively Pb74Sn25Sb1 as well as Sn99.9. For the corresponding processing advices, please refer to the product information of these pastes.

Unlimited shelf life when stored dry and at constant room temperature.

Other alloys are included in our standard delivery program.