

# Product information

## **FELDER-Soft solder rods, Pb93Sn5Ag2**

Soft solder for fuses and especially for tinning of Cu-lacquer wires  
Pb93Sn5Ag2, according to DIN EN ISO 9453:2014

Item-no.: 12 04 ...

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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

The alloy Pb93Sn5Ag2 is used in application field as secondary solder for fuses and especially for tinning of Cu-lacquer wires.

The high melting point leads to a low oxide development in an application area of 380 up to 450°C compared to the usual alloys with 40 – 60 % tin. The little blunt look of the tinned surface has for the following soldering no negative effect.

## Properties

Metallic composition	:	93% Pb, 5% Sn, 2% Ag
Melting range/point	:	296 – 301 °C
Specific weight	:	11,0 g/cm <sup>3</sup>

## Delivery form

triangular rods, 1,0 kg rods, 3,5 kg blocks with hanger wire (massiv and flux-filled)

Other rod dimensions, blocks and wire are deliverable on request.

## Advices

Other alloys are included in our standard delivery program.

Do not hesitate to contact us for further information.