

# Product information

## **FELDER- Soft solder rods, Pb70Sn30**

Lead containing soft solder for iron soldering, flame soldering and dip soldering baths in the metal industry  
Pb70Sn30, according to DIN EN ISO 9453:2014, in rods

Item-no.: 12 31 01 20

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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

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

## Properties

FELDER solder Pb70Sn30 particularly stands out due to it's optimal gap fill degree, good wetting and high mechanical strength.

Metallic composition	:	70 % Pb, 30 % Sn, (0,5 % Sb)
Melting range/point	:	183 - 255 °C
Electric conductivity	:	5.9 m/ mm <sup>2</sup>
Specific weight	:	9.7 g/cm <sup>3</sup>
Working temperature	:	ca. 240 – 300 °C

## Delivery form

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

Other rod dimensions and blocks are deliverable on request.

## Advices

For stainless steel roofing sheets we recommend our Flux „**VA-NOX**“.

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.