



# Product Information

## Aluminium Soft Solder Sn90Zn10

Tinning solder for aluminium and aluminium alloys  
Aluminium soft solder Sn90Zn10 according DIN 1707-100

Art.-No.: 13630120

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.

## Description

By using tinning solder pure aluminium and aluminium alloys can be tin-coated and soft soldered without any addition of flux.

## Properties

|                              |                        |
|------------------------------|------------------------|
| Alloy:                       | Sn90Zn10, DIN 1707-100 |
| Density (20° C):             | 7.3g/cm <sup>3</sup>   |
| Melting point/Melting range: | 200 - 250° C           |

## Application

For the soft soldering of aluminium and aluminium alloys with a tin-lead alloy the material has to be tinned with our aluminium soft solder first. Due to its low melting temperature this solder can be used in connection with our aluminium soft solder flux. But also without flux a soldered joint is attainable by rubbing with the solder rod, a scraper or the soldering iron tip.

## Delivery forms

Triangular rods, 400 mm length,  
approx. 250 g/rod, 25.- kg cartons

Other rod sizes and blocks are available on demand.

## Advices

Other alloys are included in our delivery program. Do not hesitate to ask for more information.