

# Product information

## FELDER Deoxidation tabs - leaded

Sn59.2Pb40P0.8 non-standardised alloy  
Pellets in 250g-bottles

Art.-No.: 12 66 90 55

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

Nearly every leaded solder alloy for the electronic manufacturing has a desoxidation admixture to reduce oxidation during soldering. The admixture value in our solder alloys is around 65 ppm and decreases by oxidation. You realize a low desoxidation admixture level as a rainbow coloured solder bath surface. To refill the phosphorus and keep the level of 65 ppm we recommend our **FELDER-“Deoxidation Tabs”**.

## Application

For every 10 kg solder volume add 80 g pellets (based on 0% Phosphorus in the alloy). After the deoxidation tabs are melted, the surface of the solder bath discolours to silver. If the colour of the solder surface will change again, you should repeat the process with a smaller quantity of tabs.

## Properties

Metallic composition	:	40 % Pb, 0.80 % P, rest Sn
Specific weight	:	8,5 g/cm <sup>3</sup>

## Advice

For lead free solder alloys we recommend our “deoxidation tabs - lead free” (item-no. 12994055P)

## Forms of Delivery

Pellets bottled á 250g

Other alloys can be found in our delivery program.

## Storage

Stored dry and dust-free, the material (massive alloy) has an unlimited shelf life.