

# Product Information

## **FELDER „Deoxidation Tabs - lead free“**

**Sn99.2P0.8, non-standardised alloy,  
Pellets in 250 g-bottles**

**Article-No.: 12994055P**

---

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 lead-free solder alloy for the electronic manufacturing has a deoxidation admixture to reduce oxidation during soldering. The admixture value in our solder alloys is around 80 ppm and decreases by oxidation. You realize a low deoxidation admixture level as a rainbow-colored solder bath surface. To refill the phosphorus and keep the level of 80 ppm we recommend our **FELDER- “Deoxidation Tabs - lead free”**.

## Application

For every 10 kg solder volume add 100 g pellets (based on 0% Phosphorus in the alloy). After the deoxidation tabs are molten, 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 : 99.2 % Sn, 0.80 % P

Specific weight : 7.4 g/cm<sup>3</sup>

## Delivery form

Pellets bottled á 250g

## Advises

For lead containing solder alloys we recommend our leaded desoxidation tabs (art.no. 12669055)

**FELDER lead-free soft solder alloys contain no materials, for which exists restrictions in the rules of 2011/65/EU (“RoHS II”), above 0,1 mass-% (0,01 mass-% for cadmium) obtained on the respectively homogeneous material.**

Other alloys are included in our standard delivery programme.