

Product Information

FELDER Aluminium Soft Solder Sn60Zn40 (FD 60 AL)

**Leadfree soft solder alloy in rods and wires
Sn60Zn40 acc. DIN 1707-100 for soldering aluminium and aluminium alloys**

Art.-No.: 1360....

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

Leadfree tin-zinc-soft solder alloy. Among other things, it is used for friction brazing of aluminium and aluminium alloys without any addition of flux. Aswell for soft soldering in the roofing work of uncoated rolled and coated zinc and zinc alloys (e.g. titanium-zinc).

Properties

Alloy (acc. DIN 1707-100)	39-41 % Zn, rest Sn
Melting range	200 – 340 °C
Tensile strength	~ 70 N/mm ²
Hardness	~ 20 HB
Density	7.1 g/cm ³

Delivery forms

triangular rods, 400 mm long
ca. 250 g, 15.- kg cartons

round bars, 500 mm long
available diameters 3, 4, 6, 8 mm, 5.- kg bundle

Advice

FELDER lead-free soft solder alloys do not contain any substances, for which exists restrictions in the rules of 2011/65/EU ("RoHS II").

Other alloys are included in our standard delivery program.