



Product Information

FELDER Leaded Solid Wire

Flux-free soft solder wire

Item-no. : 14....

All information about our products is 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

To be used for tinning and precision soldering on all iron and non-ferrous metals even in electrical resp. electronics industry. For automatic feeding in selective and dip solder installations available in different strengths.

Also ideally suitable for the soldering of galvanised sheet metal and alloyed zinc as well as for applications in the cooler industry.

Properties

Alloy	DIN EN ISO 9453:2014	Melting range in ° C	Density in g/cm ³	El. conductance in m / Ωmm ²	Article no.
Sn63Pb37	Sn63Pb37	183	8,4	7,1	1463....
Sn62Pb36Ag2	Sn62Pb36Ag2	179	8,4	8,9	1472....
Sn60Pb39Cu1	Sn60Pb39Cu1	183 – 190	8,5	-	1464....
Sn60Pb40	Sn60Pb40	183 – 190	8,5	7,1	1461....
Pb50Sn50	Pb50Sn50	183 – 215	8,9	6,7	1450....
Pb60Sn40	Pb60Sn40	183 – 238	9,3	6,2	1441....
Pb70Sn30	Pb70Sn30	183 – 255	9,7	5,9	1431....
Pb88Sn10Ag2	-	268 – 299	10,8	4,7	1411....

Further alloys are deliverable on customer's request.

Delivery Forms

Wire diameter: 1.0 – 8.0 mm Ø (other wire diameters are deliverable on request)

Standard spool sizes: 0.05 – 15.0 kg (special spool sizes deliverable on request)

Rings: 1.00 and 5.00 kg

Advice

Store dry (ideally at constant room temperature) and as far as possible dust-free. Properly stored the material is durable for an unlimited period of time.

Other alloys are included in our standard delivery programme.