

PRODUCT INFORMATION

SP" – lead-containing

Article no.: 15.....

Description

Especially adapted to the requirements of fine soldering, plumbing works, communication construction and other general soldering works (especially for residue free flame soldering). Usable on copper, copper alloys and unalloyed steel. Not usable on stainless steel and aluminium alloys.

Properties

Alloy	DIN EN 29453	Melting area ° C	Tightness	Electric	Art.-No.
			g/cm ³	conductance	
Pb78Sn20Sb2	S-Pb78Sn20Sb2	185 – 270	10,2	5,2	1520....
Pb70Sn30	S-Pb70Sn30	183 – 255	9,7	5,7	1530....
Pb69Sn30Sb1	S-Pb69Sn30Sb1	185 – 255	9,7	5,9	1532....
Pb60Sn40	S-Pb60Sn40	183 – 238	9,36	6,2	1540....
Pb58Sn40Sb2	S-Pb58Sn40Sb2	185 – 231	9,2	6,3	1542....
Pb50Sn50	S-Pb50Sn50	183 – 215	8,9	6,7	1550....
Sn60Pb40	S-Sn60Pb40	183 – 190	8,5	6,8	1560....
Sn63Pb37	S-Sn63Pb37E	183 (eutectic)	8,4	7,1	1575....

Further alloys are deliverable on customer requirement,

Flux content : 2,5 % standard
Flux spreading : single cored
Halide content : halide free
Ø in mm : 0,25, 0,35, 0,50, 0,75, 1,00, 1,50, 2,00, 3,00, 4,00, 5,00, 6,00
Spool sizes in kg : 0,10, 0,25, 0,50, 1,00, 2,50, 5,00

Advices

We are delighted to produce all solder wires according to your company standard.