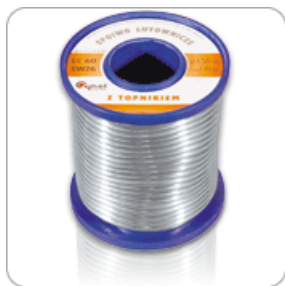


Припой свинцовый в прутах S-Sn60Pb40 (LC60)



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БелТерраТранс-официальный торговый партнер
Synel Unipress в России и Беларуси.

1. General characteristics

S-Sn60Pb40 solder manufactured in the first melt of tin and lead according to PN EN 29453:2000 standard in continuous casting process in air-free environment; afterwards extruded, in order to eliminate oxide occurrence.

2. Chemical characteristics

- 2.1 Tin contents: 59,5% to 60,5%
2.2 Lead contents: rest
2.3 Tin and lead of first smelting purity: 99,90%
2.4 Max. impurities:

Cu	Ag	Cd	Sb	Bi	Fe	Zn	Al	As	other
0,05%	0,01%	0,002%	0,05%	0,05%	0,02%	0,001%	0,001%	0,03%	0,08%

3. Physical characteristics

- 3.1 Melting point: 183°C to 190°C
3.2 Density: 8,65 g/cm³
3.3 Assortment:
- rods,
- bars,
- wires with or without flux from 0.25 mm to 5.00 mm diameters
3.4 Working temperature: 320°C to 420°C

4. Usage

S-Sn60Pb40 solder is used primarily in electronics industry, for production of standard equipment and electronic components, in electrotechnics industry and soldering of components plated with tin, tin-lead, cadmium, zinc and silver.

5. Packaging

- 5.1 Spooled wire 100 g, 250 g, 500 g, 1 kg, 10 kg and 20 kg, cartooned by 6 kg (100 g spools) and 10 kg (others), spools of 10 kg and 20 kg on pallets.
5.2 Spools and cartons marked by kind of solder, flux type, diameter and batch number.
5.3 Bars cartooned by 25-30 kg; marked with solder type and batch number.
5.4 Rods - marked with solder type and batch number.