



Plumbers Solder

LEAD FREE ALLOY
Sn99.3 Cu0.7

PLUMBERS SOLDER LEAD FREE ALLOY - Eutectic alloy for soldering various materials, produced from very high quality metals..

Chemical Characteristics

Amount of Tin:	99.3%
Amount of Copper:	0.7%
Tin for first melting:	99.9%
Copper purity:	>99.99%

Maximum content of impurities: see below:
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Cd	Sb	Bi
<0.002%	<0.05%	<0.01%

Fe	Zn	Al	As
<0.02%	<0.001%	<0.001%	<0.01%

Pb	Other
<0.05%	<0.05%

Physical Characteristics:

Melting point	227°C Eutetic
Working temperature	300 to 450°C
Specific weight	7.3

Supplied As:

Bars/Sticks	Bars or sticks in cartons of 20 Kg & 25kgs. (Exact Tare weight stated on carton).
Wire	On spools of 500gm, 1kg, 3kg, 15 Kgs. (others please contact us)
Powder	In metallic buckets of 25 Kg
Quality Insurance	Certificates of conformity can be supplied with each lot if required.
Labelling	Cartons/containers labels show manufactured Lot Number and Alloy.

Storage:

Original packaging, at an average temperature of 20°C