

Technical Data Sheet

Tin Metal Pellets

Product ID: 5000PL001 / 5000PL002

Formular: Sn **Molecular weight:** 118.71 g/mol

CAS No.: 7440-31-5 **EINECS No.:** 231-141-8

Color: Silver grey

Description: Our tin pellets feature a purity of $\geq 99.99\%$ and can be customized in various sizes according to customer requirements, offering excellent electrical and thermal conductivity.

Application: Electronic soldering, evaporation coating, alloy manufacturing, etc.

Product Image:



1. Sizes

Product ID	Formular	Size
5000PL001	Sn (99.99%)	Ø 3 mm x 3 mm
5000PL002	Sn (99.99%)	Ø 6 mm x 6 mm
5000PLDZ	Sn (99.99%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)					
	Fe	Ni	Cu	Zn	Sb	Pb
99.99%	≤ 20	≤ 5.0	≤ 10	≤ 5.0	≤ 20	≤ 30

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Bottled/Bag.

Double vacuum packed.

Custom packaging is available.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

Handle in a dry, well-ventilated environment and avoid contact with strong oxidizing agents.

Store in a tightly sealed container in a cool, dry place to prevent moisture and contamination.

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