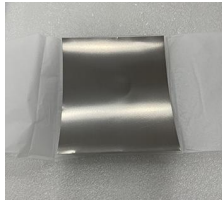


Technical Data Sheet

Tin Metal Foil

Product ID:	5000FI001 - 5000FI003		
Formular:	Sn	Molecular weight:	118.71 g/mol
CAS No.:	7440-31-5	EINECS No.:	231-141-8
Color:	Silver grey		
Description:	Our tin foil feature a purity of $\geq 99.99\%$ and can be customized in various sizes according to customer requirements, offering excellent flexibility, strong barrier properties, corrosion resistance, and outstanding electrical and thermal conductivity.		
Application:	Electronic shielding, industrial insulation, chemical protection, etc.		

**Product
Image:**



1. Sizes

Product ID	Formular	Size
5000FI001	Sn (99.99%)	100 mm x 100 mm x 0.1mm
5000FI002	Sn (99.99%)	100 mm x 100 mm x 0.25mm
5000FI003	Sn (99.99%)	100 mm x 0.2 mm x Len.(Roll)
5000FIDZ	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

Wrap with PVC boards, then place into vacuum-sealed bags or inert gas-filled bags.

The outer layer is packed in a PP box, which is then placed into a sturdy carton or wooden crate.

Custom packaging is also 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

When using, wear gloves and handle with clean tools to avoid scratches, contamination, or deformation.

Store in a dry, cool environment in sealed packaging to prevent moisture, oxidation, and contamination.

Contact Us

Website: www.vimaterial.de

Email: info@vimaterial.de

Tel: 0049 1626484175

Add: Begener Straße 14., 30625 Hannover, Niedersachsen, Germany.