

Technical Data Sheet

Titanium Foil

Product ID: 2200FI001 - 2200FI004

Formular: Ti

Molecular weight: 47.87 g/mol

CAS No.: 7440-32-6

EINECS No.: 231-142-3

Color: Silver-gray

Description: Our titanium foil generally has a purity of $\geq 99.5\%$ and can be customized in various sizes according to customer needs. It is an ideal material for fields with stringent requirements for lightweighting, corrosion resistance, and biocompatibility.

Application: Aerospace, Medical Implants, High-End Electronics, etc.

Product

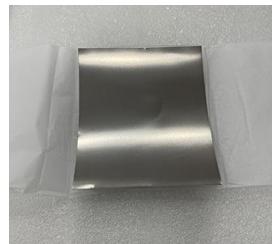


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1. Sizes

Product ID	Formular	Size
2200FI001	Ti (99.5%)	0.1mm x 150mm x 150 mm
2200FI002	Ti (99.5%)	0.125mm x 150mm x 150 mm
2200FI003	Ti (99.5%)	0.125mm x 300mm x 300 mm
2200FI004	Ti (99.5%)	0.5mm x 100mm x 200 mm
2200FI2N5DZ	Ti (99.5%)	Customized

2. Chemical compositions

Element Typical Value Purity	Chemical Compositions (wt%)						
	Al	Si	Fe	C	N	H	O
99.5%	≤ 0.20	≤ 0.08	≤ 0.15	≤ 0.05	≤ 0.03	≤ 0.003	≤ 0.12

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

Carton box outer bag.
Double vacuum inner bag.

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 to avoid scratching with hard objects, preventing surface damage and fingerprint contamination.

Store in a cool, dry environment free from corrosive gases, keeping the packaging sealed to prevent oxidation and moisture.

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