

## 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

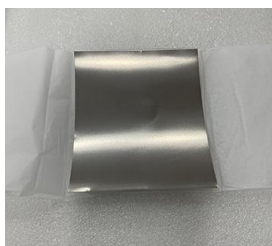
**Color:** Silver-gray

**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**

**Image:**



### 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%	$\leq 0.20$	$\leq 0.08$	$\leq 0.15$	$\leq 0.05$	$\leq 0.03$	$\leq 0.003$	$\leq 0.12$

*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.

### **Contact Us**

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