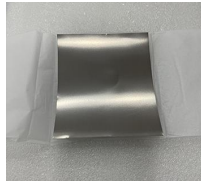


## Technical Data Sheet

# Vanadium Foil

**Product ID:** 2300FI001- 2300FI003  
**Formular:** V **Molecular weight:** 50.94 g/mol  
**CAS No.:** 7440-62-2 **EINECS No.:** 231-171-1  
**Color:** Gray  
**Description:** Our vanadium foil have purities of 99.9%, can be customized in various sizes according to requirements, and features excellent ductility as well as superior thermal and electrical conductivity.  
**Application:** Electronics, vacuum evaporation, high-temperature structural applications, etc.

**Product Image:**



### 1. Sizes

Product ID	Formular	Size
2300FI001	V (99.9%)	100 mm x 0.1 mm x Length
2300FI002	V (99.9%)	100 mm x 0.5 mm x Length
2300FI003	V (99.9%)	100 mm x 1.0 mm x Length
2300FIDZ	V (99.9%)	Customized

### 2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)							
	Al	Si	Cr	Fe	Zr	Nb	Mo	W
99.9%	≤ 180	≤ 250	≤ 20	≤ 380	≤ 15	≤ 80	≤ 15	≤ 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 cool, dry, and well-ventilated area, preferably in vacuum or inert gas packaging to prevent oxidation.

### **Contact Us**

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