

Technical Data Sheet

Ti6Al4V Powder

Product ID: 22132300PD001 - 22132300PD005

Formular: Ti6Al4V

Molecular weight: /

CAS No.: /

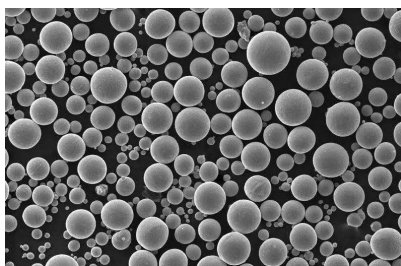
EINECS No.: /

Color: Gray-black

Description: Our Ti6Al4V spherical powder has high strength, excellent corrosion resistance, and biocompatibility, along with good flowability and high sphericity.

Application: Additive manufacturing (3D printing), thermal spraying, powder metallurgy, HIP (hot isostatic pressing), etc.

**Product
Image:**



1. Sizes

Product ID	Formular	Particle Size
22132300PD001	Ti6Al4V	15-45 µm
22132300PD002	Ti6Al4V	20-63 µm
22132300PD003	Ti6Al4V	45-105 µm
22132300PD004	Ti6Al4V	53-150 µm
22132300PD005	Ti6Al4V	-325 Mesh
22132300PDDZ	Ti6Al4V	Customized

2. Chemical compositions

	Chemical Composition (wt%)				
Element	Ti	Al	V	Fe	Y
Typical Value	Bal	5.50-6.75	3.50-4.50	≤0.3	≤0.005

3. Packaging

Bottled/Bag.

Double vacuum packed.

4. Period of Validity

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

5. Handling and Storage

When using, wear protective equipment during handling, avoid inhaling dust or skin contact, and keep away from ignition sources to prevent dust explosion risks.

Store in a dry, cool, and well-ventilated environment, kept sealed to prevent moisture and oxidation.

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