



Stardust Technology (Guangdong) Co., Ltd

星尘科技 (广东) 有限公司



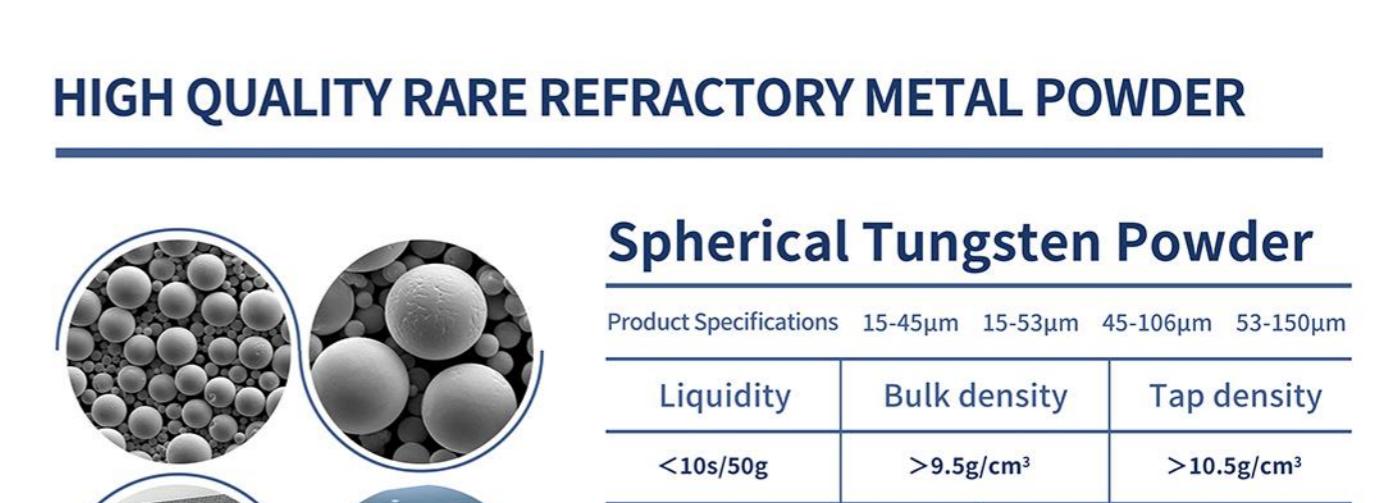
High Quality Rare Refractory Metal Spherical Powder

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COMPANY PROFILE

Stardust Technology (Guangdong) Co., Ltd. is a national high-tech enterprise specializing in the research and development, production and sales of high-end refractory powder materials. The company takes radio frequency plasma powder technology as its core competitiveness and is committed to providing customers with integrated solutions for powder preparation, modification, and application.

Our company's products cover high-end rare and refractory metals such as tungsten, molybdenum, tantalum, niobium, vanadium, titanium, rhenium, chromium, as well as their alloys and compound spherical powders. We also provide professional technical services such as radio frequency plasma spheroidization, 3D printing and hot isostatic pressing. The company has passed quality management system certifications such as ISO9001:2015, ISO13485:2016, and our products are widely used in fields such as aerospace defense and military industry, communication and electronics, nuclear energy industry and biomedicine.



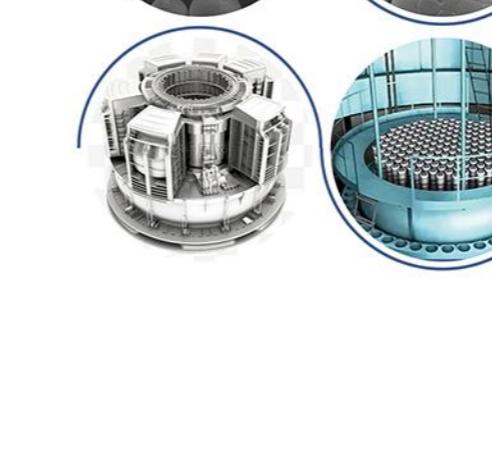
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CORE TECHNOLOGY



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HIGH QUALITY RARE REFRactory METAL POWDER



Spherical Tungsten Powder

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

Liquidity	Bulk density	Tap density
<10s/50g	>9.5g/cm ³	>10.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<200ppm



Spherical Molybdenum Powder

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

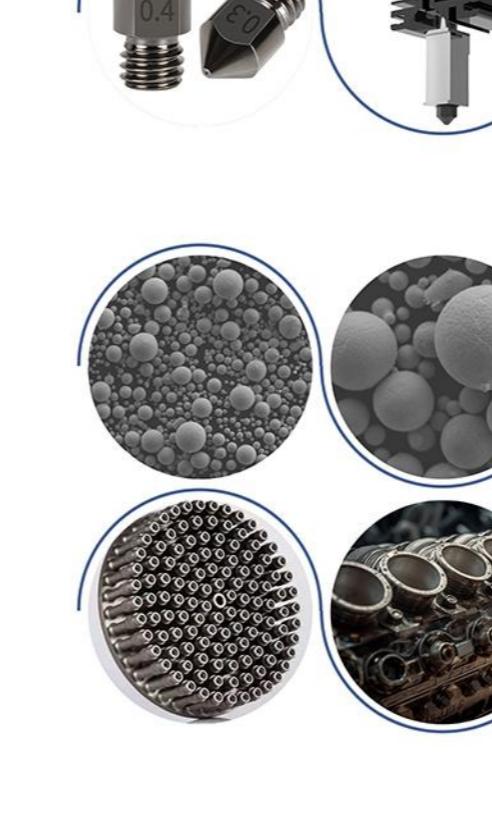
Liquidity	Bulk density	Tap density
<15s/50g	>9.0g/cm ³	>10.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<300ppm



Spherical Tantalum Powder

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

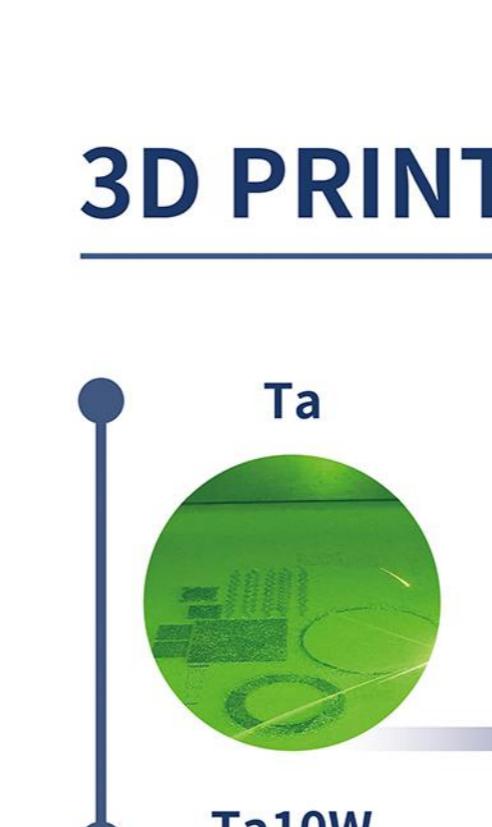
Liquidity	Bulk density	Tap density
<10s/50g	>9.5g/cm ³	>10.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<300ppm



Spherical Rhenium Powder

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

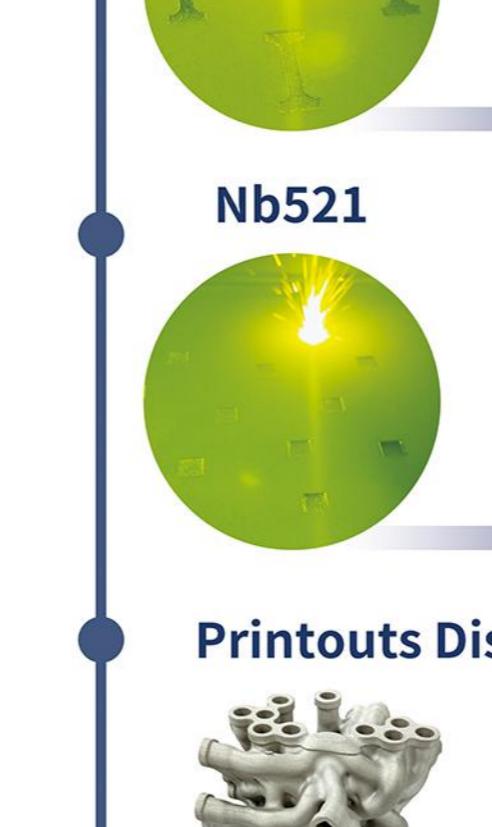
Liquidity	Bulk density	Tap density
<10s/50g	>9.5g/cm ³	>10.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<200ppm



Spherical Niobium Powder

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

Liquidity	Bulk density	Tap density
<20s/50g	>4.5g/cm ³	>5.0g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<400ppm



Spherical Vanadium Powder

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

Liquidity	Bulk density	Tap density
<20s/50g	>3.5g/cm ³	>4.5g/cm ³
Purity		>99.9%
Sphericity ratio		>95%
Oxygen content		<1000ppm



Spherical Chromium Powder

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

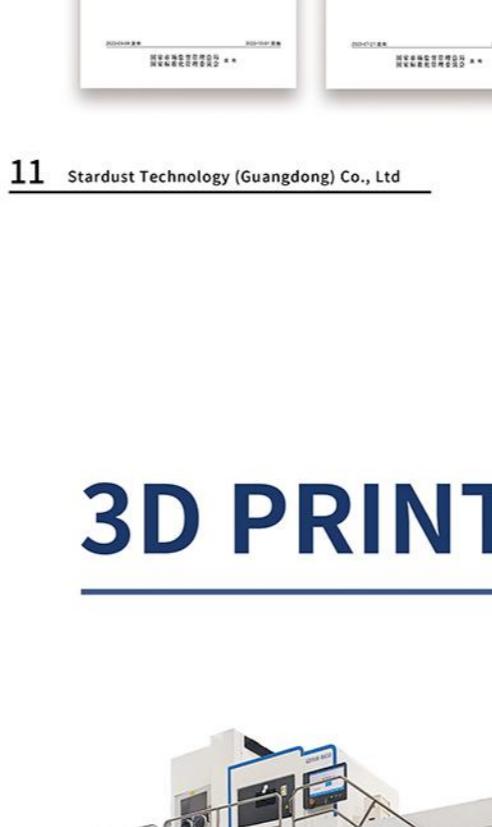
Liquidity	Bulk density	Tap density
<15s/50g	>4.2g/cm ³	>5.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<500ppm



W-Mo-Ta-Nb

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

Liquidity	Bulk density	Tap density
<10s/50g	>7.5g/cm ³	>8.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<500ppm



W-Mo-Ta-Nb-V

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

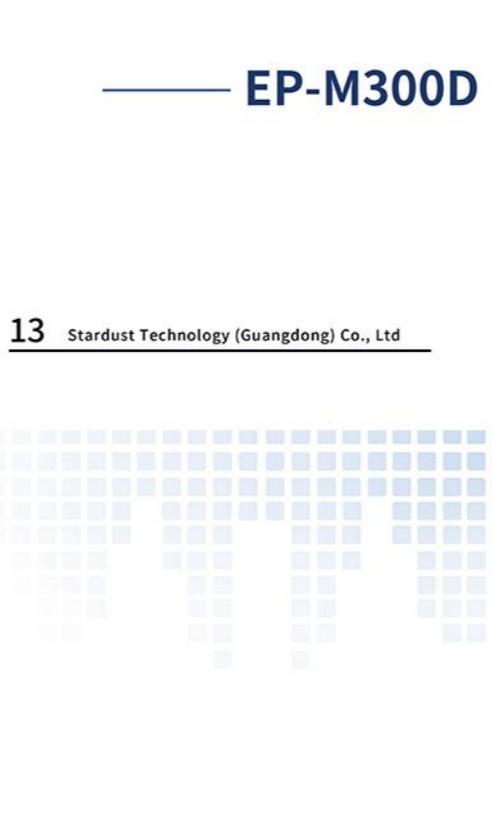
Liquidity	Bulk density	Tap density
<10s/50g	>7.5g/cm ³	>8.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<500ppm



W-Mo-Ta-Nb-Zr

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

Liquidity	Bulk density	Tap density
<10s/50g	>7.5g/cm ³	>8.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<500ppm



Ta

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

Liquidity	Bulk density	Tap density
<10s/50g	>7.5g/cm ³	>8.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<500ppm



Ta10W

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

Liquidity	Bulk density	Tap density
<10s/50g	>7.5g/cm ³	>8.5g/cm ³
Purity		>99.95%
Sphericity ratio		>95%
Oxygen content		<500ppm



Nb521

Product Specifications: 15-45μm 15-53μm 45-106μm 53-150μm

| Liquidity | Bulk density |<
| --- | --- |