



# Aum Industry

Since 1999



We offer a variety of high purity Electrolytic atomized, & reduced Copper Powder. Our Copper Powder is strictly tested using advanced technology quality testing machines. To meet the different needs of the clients, we provide Copper Powder in various grade sizes and blends. As per the specification of the clients, we pack the Copper Powder in quality packing. We have firmly positioned ourselves as one of the leading Reduced Copper Powder Manufacturers and Suppliers based in India. We offer Copper Powder at moderate prices and its Applications: -

- Carbon Brushes
- Diamond Tools
- Resin and Plastic filler
- Friction
- Welding and Brazing
- Electric Industry
- Paint Colour Production

Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Copper LD	99.9	1.2	325 Mesh
Copper Hd	99.9	1-3.5	40-325 Mesh
Nano Copper	99.9	1.2	0.8-2 Micron



Copper LD & HD



Nano Copper

Electrolytic iron powder, is the purest form of iron powder, and is produced by elector deposition under controlled conditions. Our Electrolytic Iron Powder is 99.5% pure. Mesh Size is offered as per customer's requirement. Electrolytic Iron Powder Applications: -

- As reducing agent for high purity chemical and pharmaceutical products and Indigo Dye Manufacturing.
- As a magnetic additive in paint.
- Diamond cutting tools.
- Electrolytic Iron Flakes are used in various metallurgical applications, for example as high purity melting stock and alloying additions.

Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Iron	99.9	3.2	50-400 Mesh
Ultra-fine Iron	99.9	0.8-1.2	0.8-2 Micron
Iron CB	99.9	1.2	2-5 Micron



Iron



Ultra-Fine Iron



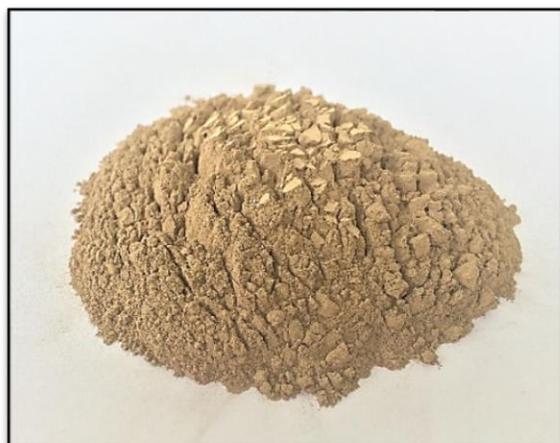
Iron CB

## Bronze Powder

As we are leading distributors of Diamond Tools, we are able to offer our qualitative product range of Bronze Powder. It is fabricated by our experts & team of the production unit, who enable us to provide maximum utility and perfect composition of chemicals to our clients. Additionally, its composition features Copper 85 %and Tin 15% with 325 mesh and its Applications: -

- As reducing agent for high purity chemical and pharmaceutical products and Indigo Dye Manufacturing.
- As a magnetic additive in paint.
- Diamond cutting tools.
- Electrolytic Iron Flakes are used in various metallurgical applications, for example as high purity melting stock and alloying additions.

Grade	Copper (%)	Tin (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Bronze 8020	80	20	3.3-3.5	325 Mesh
Bronze 8515	85	15	3.2-3.4	325 Mesh
Bronze 9010	90	10	2.8-3.1	325 Mesh



Bronze 8020



Bronze 9010



Bronze 8515

## Bronze Powder

Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Bronze Rich Gold	99.9	8.9	6-48 Micron
Bronze Pale Gold	99.9	8.9	17-30 Micron
Bronze Cop. Gold	99.9	8-8.1	10-40 Micron



**Bronze Rich Gold**



**Bronze Cop. Gold**



**Bronze Pale Gold**

## Brass Powder

As we are leading distributors of Diamond Tools and Powders, we are able to offer our qualitative product range of Brass Powder. It is fabricated by our experts' team of the production unit, who enable us to provide maximum utility and perfect composition of chemicals to our clients. And Density of Brass Powder is 2.4-2.8 gm/cc. Additionally, its composition features Copper 60-61 %and Zinc 39-40% With 270 mesh and is used:

- In stone cutting tools
- Diamond tools
- Sintering machine.



Grade	Copper (%)	Tin (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Brass	60-61	39-40	2.4-2.8	270 Mesh

## Chromium Powders

Chromium Powder Backed by rich industry experience, we are able to distribute our qualitative range of Chromium Powder. The offered product range includes 99.5+% Pure Atomize 325 Mesh for producing diamond tools. With Density of Powder is 2.4 gm/cc. Available in smooth powdered form, it is well appreciated by the clients in the market due to its easy adaptability. And Chromium Powder is used for:

- For Plating
- Corrosion Resistance Coating
- As a Catalyst
- Welding



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Chromium	99.5+	2.4	325 Mesh

## Nickel Powders

Nickel Is Basically Manufacturing by Atomisation process. Our Atomized Nickel Powder is 99.86% Approx. Pure. Particle Size is offered as per customer's requirement. Atomized Nickel Powder Applications:

- Powder Metallurgy
- Welding
- Brazing
- paints
- Diamond Tools



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Nickel	99.86 Approx.	3.2	325 Mesh
Ultra-fine Nickel	99.86 Approx.	1.2	0.8-2 Micron

## Tin Powders

Tin Is Basically Manufacturing by Atomisation Process. Our Atomized Tin Powder is 99.5+% pure. Particle Size is offered as per customer's requirement under 325-500 Mesh. Density of Tin Powder is 3.5-3.7 gm/cc. Atomized Tin Powder Applications:

- Friction
- Used for coat other metals to prevent corrosion
- Chemical
- Diamond Tools
- Sintering
- Jewellery



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Tin	99.5+	3.5-3.7	3.5-3.7 325-500 Mesh

## Lead Powder

Lead Is Basically Manufacturing by Atomization Process. Our Atomized Lead Powder is 99. +% Approx. Pure. Particle Size is offered as per customer's requirement under 300 Mesh. Density of Nickel Powder is 4.6 gm/cc. Atomized Lead Powder Applications:

- Powder Metallurgy
- Welding
- Brazing
- Medical Use
- paints
- Diamond Tools



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Lead	99.+	4.6	300 Mesh

## Zinc Powders

Zinc Is Basically Manufacturing by Atomisation Process. Our Atomized Zinc Powder is 99.5+% Pure. Particle Size is offered as per customer's requirement under 300-600 Mesh. Density of Zinc Powder is 3.5 gm/cc. Atomized Zinc Powder Applications:

- Friction
- It is used to coat other metals to prevent corrosion
- Chemical
- Diamond Tools
- Sintering
- Jewellery



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Zinc	99.5+	3.5	300-600 Mesh

## Tungsten Powder

Tungsten Powder Is Basically Manufacturing by Atomisation Process. Our Atomized Tungsten Powder is 99.5% Approx. Pure. Particle Size is offered as per customer's requirement under 4-6 Micron. Density of Tungsten Powder is 5 gm/cc. Atomized Tungsten Powder Applications:

- Powder Metallurgy
- Cutting
- Welding
- Brazing
- paints
- Diamond Tools



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Tungsten	99.5+	5	4-6 Micron

## Tungsten Carbide Powder

Tungsten Carbide Powder Is Basically Manufacturing by Atomized Tungsten Powder with Adding Carbon in about 6.1%. Our Tungsten Carbide Powder is 99.5% Approx. Pure. Particle Size is 4-5 Micron. Density of Tungsten Carbide Powder is 4.5 gm/cc. Atomized Tungsten Carbide Powder Applications:

- Powder Metallurgy
- Cutting
- Welding
- Brazing
- paints
- Diamond Tools



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Tungsten Carbide	6.1	4.5	4-5 Micron

## Manganese Powder

Manganese Is Basically Manufacturing by Atomisation Process. Our Atomized Manganese Powder is 99.5+% Pure. Particle Size is offered as per customer's requirement under 325 Mesh. Density of manganese Powder is 2.5-2.8 gm/cc. Atomized Manganese Powder Applications:

- For Battery
- Friction
- Chemical
- Diamond Tools



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Manganese	99.5+		

## Cobalt Powder

Cobalt Powder Is Basically Manufacturing by Atomisation Process. Our Atomized Cobalt Powder is 99.9% Approx. Pure. Particle Size is offered as per customer's requirement under 1-1.5 Micron. Density of Cobalt Powder is 1.1-1.6 gm/cc. Atomized Cobalt Powder Applications:

- Powder Metallurgy
- Cutting
- Oxidation Catalyst
- Varnishing
- paints
- Diamond Tools



Grade	Purity (%)	Density (g/cm <sup>3</sup> )	Particle Size (μ)
Cobalt	99.9	1-1.5	1-1.5 Micron

## Silicon Carbide Powder

Silicon Carbide Powder Is Basically Manufactured by Adding Carbon in Percentage in Silicone Powder and We have two Varieties of Silicone carbide powder under 220 and 400 Mesh Size and we provide size variety as per customer Requirements, Green Silicone Powder and Black Carbide Powder and Its Applications:

- Powder Metallurgy
- Cutting
- Varnishing
- paints
- Diamond Tools



**Green Silicone Carbide**

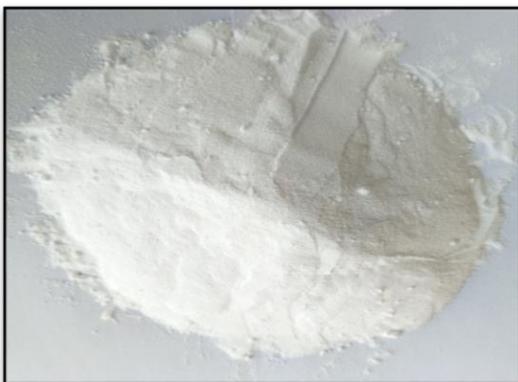


**Black Silicone Carbide**

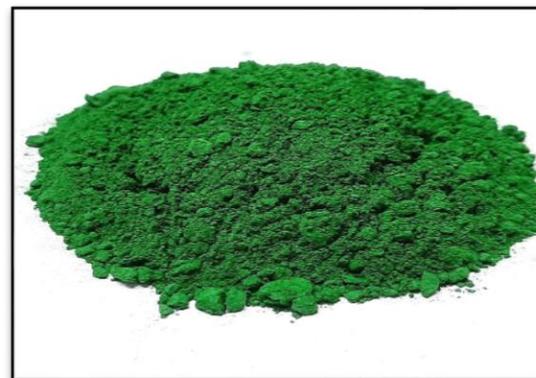
## Resin Powders

In Non-Metal Powders Is Basically Non-Ferrous Materials and We have two Varieties of Non-Metal powders is Green Chrom., Powder and Resin Powder and Its Applications:

- Coatings Solutions
- Powder Metallurgy
- Varnishing
- paints



**Resin Powder**



**Green Chrom. Powder**

## About us

Aum Industry is best leading company in India, which is manufacturer of Metal Powder and Non-Metal Powder.

We Provides Great Service with Trust.

- Maintains Timeline
- Qualified Staff
- Best Experience
- Technical Support
- Quick identification of the solution
- Direct service actions to prevent failure and minimize the downtime
- Constant support until the problem is solved.



**Aum Industry**  
Since 1999

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