

### **Manufacturer of Metal Powders & Non-Metal Powders**



ISO 9001:2015 QUALITY MANAGEMENT SYSTEM

## Copper Powder

We offer a variety of highly purified Electrolytic & atomized 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. As per the specification of the clients, we provide different packaging of the Copper Powder. We have firmly positioned ourselves as one of the leading Copper Powder Manufacturers and Suppliers situated in India.

- Carbon Brushes
- Diamond Tools
- · Resin and Plastic filler
- Active Pharmaceuticals Manufacturing Industries
- Friction and Chemical
- Welding and Brazing
- Electric Industries
- Paint And Color Industries
- Anti-seize Lubricants

Grade	Purity(%)	Density	Particle Size
Copper LD	99+%	1.0-1.4	325 Mesh
Copper HD	99+%	2.2-2.6	-60 to 325 Mesh
Atomized Copper	99+%	2.8	-325 Mesh
Temping Copper	99+%	2.6	60 to 100 Mesh
Nano Copper	99+%	0.5-1.2	Below 5 Micron







### Iron Powder

Electrolytic iron powder, is the purest form of iron powder, and is produced by Electrolytic process. Our Electrolytic Iron Powder is 99.9% pure. Mesh Size is offered as per customer's requirement. We provide several grades for iron powder.

- As reducing agent for high purity chemical
- Pharmaceutical products
- · Dye Manufacturing.
- As a magnetic additive in paint.
- Diamond tools.
- · Aerosol, Paints, and Coating Industries
- Sintering & Bushes Manufacturing Industries
- Metallurgical Applications
- Alloying additions and et-cetra purpose.

Grade	Purity(%)	Density	Particle Size
Iron	99+%	3.2	50-400 Mesh
Ultra-fine Iron	99+%	0.8-1.2	0.8-2 Micron
Iron CB	99+%	1.2	2-5 Micron







## Tin Powder

The manufacturing process of Tin powder is Atomization process. Our Atomized Tin Powder is the purest form of Tin metal. Particle Size is offered as per customer's requirement 325 Mesh. Regularly provided particle size is 325 mesh.

- Diamond Tools
- Friction and Welding industries
- Abrasive & Cutting tools
- The chemical and pharmaceuticals industries
- · Sintering & Bushes manufacturing industries
- Paints and Coating Industries

Grade	Purity (%)	Density	Particle Size
Tin	99+%	3.5-3.7	-325 Mesh



### **Bronze Powder**

The manufacturing process of Bronze powder is Atomization Process our Atomized Bronze Powder is the purest form of copper and Tin metal. Particle size is regularly provided as per the 325 Mesh. Additionally, its composition features so we also provide the composition features as per customer's requirements. Our regular grades are mentioned below.

- Diamond Tools
- Sintering & Bushes manufacturing industries
- Jewellery
- · Aerosol, Paints, and Coating Industries
- Abrasives and Cutting Tools

Grade	Copper	Tin	Density	Particle Size
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







## **Brass Powder**

Brass Powder is manufactured by Atomized Process. Our Atomized Brass Powder is extremely Pure. Regular particle size is offered as 325 mesh and we are also providing the finest size as below 5 microns. We provide several grades which are mentioned below:

#### Application:

- Lubricants industries
- It is used to coat other metals to prevent corrosion of Chemical and tools
- Diamond tools
- Sintering & Bushes manufacturing industries
- Jewellery
- Aerosol, Paints and Coating indsutries
- Fabric printing

Grade	Purity(%)	CuZn(%)	Density	Particle Size
Brass	99+%	60/40	2.4-2.8	-325 Mesh
Brass	99+%	70/30	2.4-2.8	-325 Mesh
Brass	99+%	80/20	2.4-2.8	-325 Mesh







# Nickel Powder

Nickel is basically Manufacturing by Atomization process. Our Atomized Nickel Powder is 99.86% Approx. Pure. Particle Size is offered as per customer's requirement.

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

Grade	Purity(%)	Density	Particle Size
Nickle	99+%	3.2	325 Mesh
Ultra-fine Nickle	99+%	1.2	0.8-5 Micron







### **Chromium Powder**

We are providing the best form of Chromium metals as Chromium metal powder, Which is manufacturing by grinding process from the brackets of it. We are having huge sizes varieties of it. We provide between -50 Mesh to 325 Mesh sizes and we are also providing the finest size below 5 microns as per the customer's requirement.

- Diamond Tools
- Friction and Welding industries
- For Plating
- Corrosion Resistance Coating
- Painting Industries
- As a Catalyst

Grade	Purity (%)	Density	Particle Size
Chromium	99+%	2.4	325 Mesh
Ultra-fine Chromium	99+%	0.8	Below 5 Micron



## Tungsten Powder & Tungsten Carbide Powder

Tungsten Powders hydro Metallurgy process. Tungsten Powder is the purest form of Tungsten metal and in Tungsten Carbide Powder there is 6% contains of pure carbon which is also used for having excellent strength in tools et-cetra purpose. Particle size is offered as per the customer's requirement, the regular size of it is and is 4 - 6 microns and we also provide fused Tungsten metal powder for different application and purposes.

- •
- Powder Metallurgy
- Welding
- Brazing
- Cutting
- Paints and Coating Industries
  Diamond Tools

Grade	Purity (%)	Density	Particle Size
Tungsten	99+%	3.24	Below 5 Micron
Tungsten Carbide	99+%	3.20	Below 5 Micron







### **Cobalt Powder**

We are providing the best quality Cobalt Powder, which provides excellent strength in the tools. Our product Cobalt Powder is the purest form of Cobalt metal. Particale size is offered as per the customer's requirement under 1 - 1.5 microns, It is used in several industries, We also provide cobalt oxide powder which is used in ceramics.

- Diamond tools
- Powder Metallurgy
- Varnishing and ceramics industry
- Oxidation Catalyst
- Abrasives and Cutting
- Paints and coating

Grade	Purity (%)	Density	Particle Size
Cobalt	99+%	1.2	3-5 Micron



### Zinc Powder

Zinc Powder is Manufactured by Atomization Process. Our Atomized Zinc Powder is extremely Pure. Particle Size is offered as per customer's requirement, We also provide Ultra-fine Zinc Powder. We provide particle sizes between -325 mesh to 0.5 microns.

- Lubricants industries
- It is used to coat other metals to prevent corrosion
- Diamond Tools
- Sintering & Bushes manufacturing industries
- Jewellery
- Aerosol, Paints, and Coating Industries

Grade	Purity (%)	Density	Particle Size
Super-fine Zinc	99+%	3.5	-325 Mesh
Ultra-fine Zinc	99+%	0.9	Below 1 Micron



# Manganese Powder

Manganese metal powder is manufactured by Electrolytic Process. Our Electrolytic Manganese Powder is purest form of manganese metal. Particle Size is offered as per customer's requirement, the general grade as per particle size is 44 microns.

- For Battery
- Friction
- · Chemical and composition
- Cutting Tools
- Paints and Coating Industries
- Diamond Tool

Grade	Purity (%)	Density	Particle Size
Mangenese	99+%	2.8	325 Mesh



# Lead Powder

Lead is known as a very heavy metal. The manufacturing process of lead powder is Atomization process. Particle Size is offered as per customer's requirement under 325 Mesh of black lead powder.

- Powder Metallurgy
- Welding
- Brazing Medical Use
- Sintering & Bushes manufacturing industries
- Paints & Coating Industries
- Diamond Tools

Grade	Purity (%)	Density	Particle Size
Lead	99+%	5.6	325 Mesh



## Silicon Carbide Powder

We are providing the best form of Silicon Carbide as Silicon Carbide Powder, which is manufactured by grinding lungs and brackets of it. We are having huge size Varieties of both grade of Silicon Carbide Powder (GREEN AND BALCK) between 30 mesh to 1500 Mesh size and we provide size variety as per customer requirements .

- Diamond Tools
- Powder Metallurgy
- Varnishes and ceramics industry
- Abrasives & Cutting
- Paints and coating

Grade	Purity (%)	Density	Particle Size
SIC-Black	99+%	0.5-3.2	80-1200 Mesh
SIC-Green	99+%	0.5-3.2	80-1200 Mesh





# Gold Bronze Powder

Grade	Purity(%)	Density	Particle Size
Bronze Pale Gold	99+%	1.2	1-20 Micron
Bronze Rich Gold	99+%	1.2	1-20 Micron
Bronze Cop. Gold	99+%	1.2	1-20 Micron









## Aluminium Powder

The manufacturing process of Aluminium Metal is Atomization Process. Our Atomized Aluminium Powder is the purest form of Aluminium. Particle Size is regularly provided as per the 325 Mesh & Additionally, we provide different sizes as per customer's requirement. For paint, printing industry and coating industry we also provide superfine and ultrafine size of it.

- Dye Manufacturing
- Diamond tools
- Aerosol, Paints, and Coating Industries
- Abrasives and cutting tools.
- Metallurgical applications
- Alloying additions and et-cetra purposes

Grade	Purity (%)	Density	Particle Size
Aluminium	99%+	1.2	325 Mesh
Aluminium Super-fine	99%+	0.7	Below 25 Micron
Aluminium Ultra-fine	99%+	0.4	Below 5 Micron









# Aluminium Oxide Powder

We provide the best quality of oxide Aluminium Metal our Aluminium oxide Powder is very much pure oxide form of Aluminium. Particle Size is regularly provided as per the 325 Mesh & 800 mesh. Additionally, we provide different sizes as per customer's requirement. For paint, printing industry and coating industry we also provide superfine and ultra-fine size of it.

- Dye Manufacturing
- Diamond tools
- Aerosol, Paints, and Coating Industries
- Abrasives and cutting tools.
- Metallurgical applications
- Alloying additions and et-cetra purposes

Grade	Purity (%)	Density	Particle Size
Aluminium Oxide	99%+	0.5-3.2	-325 Mesh





We are one of the India's biggest leading supplier of Metal and Non - Metal Powder since the year of 1999, our name is synonymous as quality, consistency and service. With an Productive and Great infrastructure in production, we serves Products to customers as required and Suitable to buyer everywhere in the world.

We have a strong work-ethic and it shows in many ways. While the company is family-held. Quality arises out of commitment. We are consciously aware of our responsibilities as a supplier.

All our products undergoes strict quality checks at every stage of production with Great Research and Development lab. After lab check it's ready for use without any lack of quality, our products is our pride due to Quality and Customer satisfaction for all time.

### We Provides Great Service with Trust.

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

As we are a leading manufacturer of metal powders, we can offer our qualitative metal powder products. Our products are easy to adaptability and it is well appreciated by the clients in the market due to our effectiveness and efficiency.







- +91 98251 73361 / 72020 10051
- 3, 4, 5, Madhav Ind. Estate, Sayan Amroli Road, Delad, Surat 394 130.
- aumindustry12@gmail.com
- www.aumindustry.info, www.aumindustry.in