

Chrome 99.5%

Chromium Angular Powder



HIGH PERFORMANCE PARTS START WITH HIGH PERFORMANCE POWDER

Chromium angular metal powders is produced with our ultra-clean, ultra-pure manufacturing process producing metal powder with the lowest residual content in the industry. Using our expertise in crushing, milling, and sizing to produce the highest quality metal powders for your needs. Chromium angular metal powder is a lustrous hard metal with excellent corrosion resistance that is known for taking a high polish. Chromium is widely used as a catalyst as well as an alloy and plating element. This material is perfect for electroplating, fuel, catalysts, alloys and metal corrosion inhibitors and sputtering targets. 6K Additive's chromium angular powder delivers high quality, consistent material properties and our process allows for maximum control of particle size distribution to produce your desired PSD. Various sizes available upon customer request.

6K Additive's sustainable process for producing metal powders utilizes many different streams for feedstock creating a secure, domestic supply.

6K Additive Premium Chromium Powders

- Ultra clean
- High purity
- Tailored to your specific PSD
- Customized closed loop recycling systems for ultra-sustainable production

Key Properties

- Corrosion resistance
- Thermal conductivity
- Lustrous hard metal
- Great for electroplating

Industries

- Aerospace
- Electrical
- Tooling
- Industrial

TYPICAL CHEMISTRY (Chemistry will be provided by 6K Additive per lot)

Chromium*	99.50% (Min)
Iron	0.050% (Max)
Oxygen	0.050% (Max)
Nitrogen	0.002% (Max)
Sulphur	0.010% (Max)
Carbon	0.005% (Max)
Aluminium	0.001% (Max)
Copper	0.005% (Max)

SIZE AND PACKAGING

- US Standard ASTM E11
- Size range from -6 mesh to -325 mesh
- Specific sizing as per customer requirements
- Steel drums with sealed polyethylene liner

* Chromium reported on metallic content only

Global Metal Powders (GMP) is now a part of 6K Additive and their angular powder production is done in the New Castle, PA facility.