

# ZIRCONIUM POWDER

Zr



NS6130-05-544

40-50 $\mu$ m



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# Zirconium Powder

Zirconium is a chemical element with the symbol Zr and atomic number 40. its corrosion resistance, zirconium is widely used in the chemical industry where corrosive agents are used. Zirconium is also used to make superconductive magnets. Zirconium powder is also highly resistant to corrosion. Zirconium and its alloys have been utilized for centuries in a wide variety of ways.

Zirconium powder also has many other uses, among them in photographic flashbulbs and surgical instruments. It is also used to make the glass for television and in the removal of residual gases from electronic vacuum tubes. The material has optical properties thus it is also employed more broadly in stereo television glasses, light control devices, and other light-sensitive devices.

## Quick Facts

Product	:	Zirconium Powder
Stock No	:	NS6130-05-544
CAS	:	7440-67-7
Purity	:	99%
APS	:	40-50µm

## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Zr	91.242 g/mol	6.5g/cm <sub>3</sub>	1852 °C

- Chemical Process, Petrochemical, Oil & Gas
- Pharmaceutical, Geothermal, Sea Water, Water Desalination
- LNG (Liquated Natural Gas), Biomass
- Mining, Utilities
- Nuclear Power, Solar Power



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