

BERYLLIUM POWDER

Be



20-30µm

NS6130-12-001821



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Beryllium Powder

Beryllium is a chemical element with the symbol Be and atomic number 4. Beryllium metal is used in the aerospace and defense industries to make lightweight precision instruments. Beryllium is almost transparent to x-rays, and beryllium foil is used as window material in x-ray and other radiation machines. In nuclear reactors, beryllium metal and beryllium oxide are used to control fission reactions. It is also used in the manufacture of aircraft disc brakes, nuclear weapons and reactors, missile parts, heat shields, x-ray machine parts, mirror substrates, and spacecraft. Beryllium oxide is used in ceramics for electronics and high-technology applications. Among the uses for beryllium alloys are electrical connectors, springs, precision instruments, aircraft engine parts, wheels and pinions.

Quick Facts

Product	:	Beryllium Powder
Stock No	:	NS6130-12-001821
CAS	:	7440-41-7
Purity	:	99.9%
APS	:	20-30µm

Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Be	9.01 g/mol	1.848 g/cm ₃	1277 °C



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