

NS6130-12-000804

Quick Facts

Product	:	Yttrium Granules
Stock No	:	NS6130-12-000804
CAS	:	7440-65-5
Molecular Formula	:	Y
Purity	:	99.99%

YTTRIUM

Granules

Purity
99.99%

Technical Specification

Molecular Weight	Density	Melting Point	APS
88.91g/mol	4.4g/cm ³	1526°C	1-5mm

Yttrium (Y) is a chemical element with the atomic number 39. Yttrium is used in the production of electronics, including semiconductors, lasers, and superconductors. Yttrium is used in the production of aircraft parts, including turbine blades and engine components. Yttrium is used in medical applications, including radiation therapy for cancer treatment. Yttrium-90 is a radioactive isotope of yttrium that is used in targeted radiotherapy to destroy cancer cells. YSZ is also used in the production of solid oxide fuel cells (SOFCs). Yttrium is used in the production of glass, including glass for camera lenses and optical fibers.

Y
APS 1-5mm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY

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