

OSMIUM POWDER

Os



NS6130-12-001013

40-60 μ m



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Osmium Powder

Osmium is a chemical element with the symbol Os and atomic number 76. It is a naturally occurring element and it can also be obtained by commercial means during the refining of nickel. At high temperatures, the metal turns lustrous, hard and brittle.

Quick Facts

Product	:	Osmium Powder
Stock No	:	NS6130-12-001013
CAS	:	7440-04-2
Purity	:	99.9%
APS	:	40-60µm

Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Os	190.23g/mol	22.59 g/cm ₃	3033 °C

- Used in industries as a catalyst.
- used for tips of fountain pens and phonograph needles
- Use in the field of space applications because of its high reflectivity.
- It is used in light bulbs and incandescent lamps to increase the light output.
- Osmium tetroxide is being used in fingerprint detection.
- used as an electrolyte in the battery applications as it can absorb hydrogen atoms.



ISO 9001:2015
CERTIFIED COMPANY



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