

SPECIFICATION

Praseodymium Oxide

Parameters	Specification
CAS Number	12036-32-7
Appearance	Yellow-brown powder
Molecular Formula	O3Pr2
Molecular Weight	1021.43 g/mol
Boiling Point	3130 °C
Melting Point	2060 °C
Flash Point	4000 °C
Purity	99–99.9%
Refractive Index	2.33
Solubility	Insoluble in water, soluble in strong acids
Uses	Polishing powder for glass, catalyst support, ceramic glaze additive, luminescent materials