

NS6130-12-001135

NICKEL OXIDE

Yttria-Stabilized Zirconia

Quick Facts

Product	:	Nickel Oxide Yttria-Stabilized Zirconia
Stock No	:	NS6130-12-001135
Purity	:	99.9%
Molecular Formula	:	NiO (Y ₂ O ₃ -ZrO ₂)
APS	:	40-60µm

Purity
99.9%

Nickel oxide yttria-stabilized zirconia (Ni-YSZ) is a composite material composed of nickel oxide and yttria-stabilized zirconia. Ni-YSZ is a highly effective material with a range of applications in various fields due to its unique properties, including its high electrical conductivity, chemical stability, and catalytic activity. Ni-YSZ is used as a catalyst in various chemical reactions, including methane reforming, steam reforming, and water-gas shift reactions.

NiO (Y₂O₃-ZrO₂)
APS 40-60µm



Speciality
CHEMICALS



Follow us:



| www.nanoshel.com | sales@nanoshel.com



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911