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## [Nickel Based Deoxidizer OX-RN](#)

### Nickel Based Deoxidizer OX-RN

Our active nickel based deoxidizer is ideally suited for oxygen removal in nitrogen, hydrogen, argon, ethylene, propylene, saturated hydrocarbons and other gases without hydrogenation directly. This oxygen removal adsorbent is designed to use at ambient temperature.

Form: tablet, 5x4.5mm

#### Properties of Nickel Based Deoxidizer

Item	Index
Appearance	Black tablet
Particle size, mm	Φ5.0*4.5-5.5
Bulk density, kg/l	≥1.0
Crushing strength, N/cm	≥98
Deoxidation activity mlO <sub>2</sub> /g deoxidizer	≥20
Remaining oxygen, ppm	≤0.5

#### Operation Conditions (with nitrogen-hydrogen mixed gas reduction activation before usage)

Temperature, °C	Room temperature to 200°C
Pressure, MPa	0~2.0
Feedstock gas inlet oxygen content, ppm	Max.4000
Feedstock gas inlet dew point, °C	Max.-60
Space velocity, hr <sup>-1</sup>	100-300(gas),0.5-3.0(liquid)

Packing: Net 200L steel drums with plastic lined 4 or 3 drums per pallet and shrink wrapped.

As a nickel based deoxidizer manufacturer with decades of experience, we at Chempack are fully aware of the importance of product quality. To offer customers better quality products, we establish a specialized testing center, purchase superior raw material from qualified suppliers, and strictly monitor each process of production. As a result of our efforts, our nickel based deoxidizer is high quality and very popular with customers all over the world.

If you are looking for other catalysts like sulfur recovery catalyst, methanation catalyst, shift catalyst, or others, we can also help you with your needs. Please don't hesitate to contact for more detailed information.

## FEED BACK FORM

E-mail:

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Product Name:

Your Name:

Company:

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