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## [Hydrodeoxygenation Catalyst OX-HR](#)

### Hydrodeoxygenation Catalyst OX-HR

OX-HR hydrodeoxygenation catalyst is a palladium based catalyst used for removing oxygen from materials such as nitrogen, hydrogen, and others.

Form: extrudates, 1.6mm

#### Properties of Hydrodeoxygenation Catalyst

Item	Index
Appearance	Brown or gray and black extrudates
Particle size/mm	φ1.4-1.6
Chemical composition	Pd-Al <sub>2</sub> O <sub>3</sub>
Bulk density, kg/l	0.70-0.80
Strength, N/cm	Min.90
Surface area,m <sup>2</sup> /g	Min.170

#### Operating Conditions

Process conditions	Pressure, MPa	Temperature, °C	Space velocity, hr <sup>-1</sup>	Hydrogen: Oxygen, V/V
	0.1-10	100-210	1000-2000	>2
Raw material	Nitrogen oxygen			
Activity index	Oxygen < 10ppm.			

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

Founded in 1970, we at Chempack are a specialized hydrodeoxygenation catalyst manufacturer and supplier, located in China. With decades of experience in the field, we are able to produce a full line of catalyst products, including zinc oxide catalyst, ferric oxide desulfurizer, arsenic removal catalyst, and more. Due to our consistent focus on product improvement, our catalysts are reliable, economical, and environmentally friendly. Therefore, they are in increasing demand by customers from Britain, Germany, Kuwait, Saudi Arabia, Iran, Korea, New Zealand, Thailand, Indonesia, Philippines, among others.

For more detailed information, please contact us directly. Our staff is waiting to serve you.

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