
[Hydrotreating Catalyst](#)

Hydrotreating Catalyst

The WNF-10 hydrotreating catalyst, which is tungsten (W) and nickel (Ni) based catalyst, is used for hydrotreating of straight run gasoline and petrol from secondary processing. The hydrotreating catalyst can also be used to make high quality diesel oil with low sulfur and aromatic hydrocarbon content out of the poor diesel oil subject to secondary processing. The catalyst is usually a trilobe extrudate with diameter between 1.3mm and 1.5mm.

Physical Properties

Item	Standard	Item	Standard
Appearance	Trilobe extrudates	Surface Area (m ² /g)	Min. 100
Particle size (mm)	Φ1.3-1.5X5-15	Pore Volume (ml/g)	Min. 0.30
Crushing Strength (N/cm)	Min. 190	Chemical Composition	NiO-WO ₃ -Al ₂ O ₃
Bulk Density (kg/L)	Min. 0.90		

Operating Conditions

Process Parameters	Hydrogen Partial Pressure (MPa)	Temperature, (°C)	Space Velocity, (hr ⁻¹)	Hydrogen Oil Volume Ratio (V/V)
Raw Material: Secondary Processed Gasoline	2.6	260	2.5	300
Raw Material: Secondary Processed Diesel	3.0-6.0	280-340	1.0-2.0	400-600

Packing: Shrink wrap the hydrotreating catalyst in 200L steel drums lined with plastic bags, with 3 or 4 drums per pallet.

Founded in 1970, Chempack is an ISO9001:2000 approved hydrotreating catalyst manufacturer located in China. Over the past 40 years of dedication to product improvement, we are able to provide top quality arsenic removal, oxygen removal, tower packing, and related products at economical prices for worldwide customers. Located in Jiangxi province and close to major cities like Guangzhou and Fujian, we have easy access to sufficient materials and convenient transportation. This largely reduces our production cost as well as saves shipping charges for our clients. If you have any inquiries about our chemical products, please contact us via phone or email. The staff at Chempack is sincerely looking forward to working with you.

FEED BACK FORM

E-mail:

Message:

Product Name:

Your Name:

Company:

FAX / TEL:

MSN/SKYPE

Address: