
[Paraffin, Vaseline Hydrogenation Catalyst](#)

Paraffin, Vaseline Hydrogenation Catalyst

As a tungsten (W) and nickel (Ni) based catalytic agent, the NW-10 paraffin, Vaseline hydrogenation catalyst is typically utilized to produce food-grade paraffin and medicine-grade Vaseline. The catalyst is a trilobe extrudate with the 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 -promoter-Al ₂ O ₃
Bulk Density (kg/ L)	0.80		

Operation Conditions

Process Parameters	Hydrogen Partial Pressure (MPa)	Temperature (°C)	Space Velocity (hr ⁻¹)	Hydrogen Oil Volume Ratio (V/V)
	8.0	240	1.0	400
Raw Material	Daqing paraffin, M.P 58°C; oil content, 0.8wt%			
Product	Color, Saybolt +30; light stability, sy+3; oil content, 0.8wt%.			

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

Chempack, an ISO9001:2000 approved Chinese paraffin, Vaseline hydrogenation catalyst manufacturer, also provides carbon monoxide removal, alumina support ball, tower packing, and other products for worldwide customers. In addition to quality products, we also offer superior after sales service and OEM service. If you are interested in our chemical products, please continue to browse our product webpage for more details, or contact us directly. We at Chempack sincerely look forward to working with you.

FEED BACK FORM

E-mail:

Message:

Product Name:

Your Name:

Company:

FAX / TEL:

MSN/SKYPE

Address: