
[Arsenic Removal Catalyst](#)

Arsenic Removal Catalyst

This page shows two types of our arsenic removal catalyst, that is, De-AS-1 and De-AS-10.

De-AS-1, a new generation of de-arsenic nickel based catalyst, is designed for removing arsenic from gasoline distillate which contains high content of arsenic and light diesel distillation.

De-AS-10 is a Mo-Ni based multi-function de-arsenic catalyst that is used to remove both arsenic and sulfur from gasoline distillate containing high content of arsenide and light diesel distillation.

Form: extrudates, 2mm

Characteristics of Arsenic Removal Catalyst

Type	De-As-1	De-As-10
Chemical composition	NiO-Al ₂ O ₃	MoO ₃ -NiO-Al ₂ O ₃
Appearance	Black or grey-black extrudates	Yellow-green extrudates
Dimension, mm	Φ2.0~2.2×2~8	Φ2.0~2.2×2~8
Pore volume, ml/g	Min.0.40	Min.0.40
Surface area, m ² /g	Min.170	Min.170
Crushing strength, N/cm	Min.120	Min.120
Bulk density, kg/l	0.65-0.75	0.65-0.75

Activity Index

Technical parameters	Pressure, MPa	Temperature°C	Volume space velocity h ⁻¹	Hydrogen oil volume ratio
	1.6	280	10	100
Feedstock	Daqing Straight run gasoline			
Product	De-AS-1: De-arsenic rate, min.99wt%; arsenic capacity ,min.12wt% De-AS-10: De-arsenic rate ,min99wt% ;arsenic capacity ,min 12wt%,HDS rate ,min 90wt%			

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

We at Chempack are an experienced arsenic removal catalyst manufacturer and supplier in China. In order to evolve with the demands of our customers, we produce a wide variety of products, like isomerization catalyst, hydrotreating catalyst, molecular sieve, and more. In addition, we can customize our products according to customers'special requirements.

With decades of experience, we know how to make a quality product. As a result of our efforts, our catalyst products are reliable, economical, easy to use, and so are extensively used in the petrochemical, fertilizer production, desulfurization, environmental protection, and other industries.

We welcome you to contact us if you are in need of our products. Our staff is ready and waiting to serve you.

FEED BACK FORM

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