
[Arsenic Removal Catalyst \(Room Temperature\)](#)

Arsenic Removal Catalyst (Room Temperature)

Chempack De-As-80, De-As-90 arsenic removal catalysts are designed and used for arsenide removal in liquid hydrocarbon feedstock, like naphtha, gasoline, diesel, kerosene, and ethylene cracker feedstock. They work well at room temperature.

Form:

De-As-80, light blue spheres, 3-4mm

De-As-90, black extrudates, 4mm

Specifications of Arsenic Removal Catalyst

Type	De-As-80	De-As-90
Item	Index	Index
Appearance	Light blue sphere	Black extrudates
Dimension, mm	Φ3-4	Φ4 or 5
Crushing strength, N/cm	Min.50	Min.50
Bulk density, kg/l	0.65-0.75	0.55-0.80
LOI, wt%	Max.5.0	Max.5.0
Arsenic adsorption capacity, wt%	Min.3.0	Min.3.0

De-As-80 Activity Index

Technical parameters	Pressure, MPa	Temperature, °C	Liquid space velocity, h ⁻¹	Filling height/diameter
	Max.8.0	Max.150	0.5-1.0	Min.3
Arsenic content in treated oil, ppb	Max.5			

De-As-90 Activity Index

Technical parameters	Pressure, MPa	Temperature, °C	Liquid space velocity, h ⁻¹	Filling height/diameter
	Max.8.0	Max.150	0.5-2.0	Min.3
Arsenic content in treated oil, ppb	Max.5			

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

As an arsenic removal catalyst manufacturer with decades of experience, we at Chempack are able to provide an extensive line of products, including sulfur recovery catalyst, methanation catalyst, reforming catalyst, and more, so as to meet each customer's needs. At Chempack, our goal is to provide customers with high quality products. To achieve this, we employ skilled staff, purchase superior raw material, and strictly inspect each production detail. As a result, our catalysts are highly reliable, and we are ISO9001 certified. So, customers can feel secure in purchasing and using our products.

We invite you to contact us directly to learn more about our products.

FEED BACK FORM

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Product Name:

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