
[Carbon Monoxide Removal \(CO Removal\)](#)

Carbon Monoxide Removal (CO Removal)

As we know, carbon monoxide poisoning is a serious risk for many businesses. Therefore, the elimination of CO is vital to the plants. This is why we at Chempack develop carbon monoxide removal catalyst DeCO-1, a copper based catalyst used to remove CO from chemical materials like propylene, ethylene, butylenes, and others. Using our DeCO-1, you can decrease the outlet carbon monoxide content from 100ppm to less than 0.5ppm. Moreover, our product can also be used in effectively removing arsenic, oxygen, etc.

Form: cylinder, 6mm

Properties of Carbon Monoxide Removal Catalyst

Item	Standard	Item	Standard
Appearance	Black cylinders	Particle size, mm	Φ6×4-5
Crush strength, N/cm	Min.80	Bulk density ,kg/l	1.5-1.8
Chemical compositions	CuO-Al ₂ O ₃ and promoters	Specific heat, J/g.k	1

Operation Condition

Operating conditions	Pressure, MPa	Temperature, °C	Space velocity(vol) , hr ⁻¹
	0.1-4.0	100-200	500-2000
Unprocessed material	Carbon monoxide content, 100ppm; arsenic content, 1000ppb.		
Processed material	Carbon monoxide content, max.0.5ppm; arsenic content, max.10ppb.		

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

As a major carbon monoxide removal catalyst manufacturer in China, we at Chempack also supply reforming catalyst, isomerization catalyst, ammonia catalyst, and other related products. In addition, our products can be tailored to customers' special requirements. As our catalysts are manufactured using superior materials, advanced equipment and our extensive experience, they are high quality and reliable. Hence, our products are very popular with customers from Britain, Germany, Kuwait, Saudi Arabia, Jordan, Korea, Indonesia, Philippines, etc.

Contact us today and we'll work with you to find the ideal product for your unique application.

FEED BACK FORM

E-mail:

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Product Name:

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