

---

## [Arsenic Removal](#)

### Arsenic Removal

We at Chempack are an ISO9001 certified arsenic removal catalyst manufacturer and supplier, located in China. In order to suit all customers' needs, we supply a wide range of catalysts for arsenic removal, which are designed and used to meet different operation conditions and pre-purification for different feed materials.

This product page primarily shows our arsenic removal catalyst ASR-10. This CuO-ZnO based catalyst is widely used for removing arsenic from propylene, ethylene, butylenes and other chemical materials. It works under ambient temperature. Form: extrudates, 2mm

#### Specifications of Arsenic Removal Catalyst ASR-10

Item	Standard	Item	Standard
Appearance	Black extrudates	Particle size, mm	Φ2×3-10
Crush strength, N/cm	Min.80	Bulk density ,kg/L	0.85-0.95
Chemical compositions	CuO-ZnO-Al <sub>2</sub> O <sub>3</sub> and promoters	Arsenic pick-up Capacity (wt%)	Min.12

#### Typical Operation Conditions

Operating conditions	Pressure, MPa	Temperature, °C	Liquid space velocity , hr <sup>-1</sup>
	1.0-4.0	20-40	2.0-6.0
Unprocessed propylene	Arsenic content ,10000ppb; reactive sulfur content,5ppm; water content,50ppm		
Processed propylene	Arsenic content, less than 20ppb(normal less than 5ppb); arsenic removal rate, over 99%.		

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

At Chempack, we can help you with all your catalyst needs, whether you are looking for reforming catalyst, zinc oxide catalyst, isomerization catalyst, or others. Thanks to our focus on improving our products, our catalysts are high quality, environmentally friendly, and economically priced. As a result, they have gained wide popularity in countries like Britain, Germany, Kuwait, Saudi Arabia, Iran, Syria, Jordan, Korea, New Zealand, Thailand, Indonesia, Philippines, among others. If you have any queries with any product, please do not hesitate to contact us. We look forward to serving you.

## FEED BACK FORM

E-mail:

Message:

Product Name:

Your Name:

Company:

FAX / TEL:

MSN/SKYPE

Address: