
[High Temperature Chloride Removal Catalyst](#)

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Welcome to the Chempack website! As an experienced chloride removal catalyst manufacturer in China, we supply a wide range of adsorbents for the removal of hydrogen chloride (HCl) and organic chlorine compounds. This product page shows customers our high temperature chloride removal catalyst DeCl-H10, which takes alkaline-earth metal as the promoter. This product is designed and used to decrease the content of hydrogen chloride in reformer hydrogen off-gases, synthesis gas, natural gas, naphtha, and light liquid hydrocarbons. It performs well in a wide range of temperatures, from -5 to 400°C.

Form: extrudates, 4mm

Specifications of High Temperature Chloride Removal Catalyst

Item	Standard	Item	Standard
Appearance	White or grey-white extrudates	Particle size, mm	Φ4×5-15
Packing density, kg/l	0.75-0.85	Crushing strength, N/cm	Min.50
Chemical composition	alkaline-earth metal and promoters	Chloride capacity,	25°C, min.20wt% HCl 300°C, min.50wt% HCl

Operation Conditions

Process parameters	Pressure ,MPa	Temperature,°C	Space velocity, hr ⁻¹
	0.1-8.0	-5 to 400	3.0-8.0(L), 500-3000(G)
Raw material	HCl content, 1000ppm		
Processed products	HCl content, max.0.1ppm		

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

In order to keep up with customers'demands, we at Chempack offer a vast array of products, such as isomerization catalyst, hydrotreating catalyst, alumina support ball, and more. We can also customize our products according to customers'special requirements. To help customers to better understand our products, we can provide you with free samples. In addition, OEM service is available upon request.

If you have a need for our catalysts, please feel free to contact us. We are certain that you will be pleased with our products and service.

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