
[Continuous Reforming Catalyst](#)

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The CRM-GCR-5 low Pt content continuous reforming catalyst, as a newly improved catalyst, is extensively used in continuous reforming units to work with various materials under different conditions. The continuous reforming catalyst is formed as a sphere of $\Phi 1.4\text{-}2.0\text{mm}$.

Features

1. Our continuous reforming catalyst provides high hydrothermal stability superior to that of the present latest industrial and commercial catalysts.
2. High regenerability.
3. With low Pt content, the catalyst has reaction performance and carbon deposition rate similar to the high Pt content continuous reforming catalyst.
4. Better chloride-retaining property than other commercial catalysts.
5. Compared to the commercial catalysts in the present industrial application, the continuous reforming catalyst offers higher catalytic activity and 1% higher aromatics yield.

Physical Properties

Item	Unit	Index
Pt/ Al_2O_3	m%	0.26~0.30
Sn/ Al_2O_3	m%	0.28~0.34
Cl/ Al_2O_3	m%	1.0~1.3
SA	m^2/g	180~220
Bulk Density	g/ml	0.54~0.58
Crushing Strength	N/particle	≥ 39
Attrition Loss	%	< 4
Particle Distribution	$\Phi 1.4\sim 2.0\text{mm}\%$	< 98
Rate of Disfigurement	m%	> 2
Si/ Al_2O_3	ppm	≤ 200
Fe/ Al_2O_3	ppm	≤ 200
Na/ Al_2O_3	ppm	≤ 20
Activity	Percent conversion of arene (%)	≥ 140

Appearance: Pale brown small sphere, $\Phi 1.4\sim 2.0\text{mm}$.

Chempack, found in 1970, is a specialized continuous reforming catalyst manufacturer, located in China. Our goal at Chempack is to consistently provide the top quality oxygen removal, carbon monoxide removal, adsorbent, and more, for customers all over the world. To this end, we set up a special inspection center to implement strict monitoring on the production process through the use of a complete set of precision testing equipment. Our company has received the ISO9001:2000 certification due to its production and operation in accordance with international standards. Over the past 40 years of dedication, our high quality competitively priced chemical products are highly sought after by customers from many countries, such as Germany, Kuwait, Britain, Saudi Arabia, Iran, South Korea, Syria, Jordan, and many others countries. If you have any questions or concerns, please contact us via phone or email. The staff at Chempack is ready and waiting to serve you.

FEED BACK FORM

E-mail:

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Product Name:

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