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## [Continuous Reforming Catalyst](#)

### Continuous Reforming Catalyst

The high Pt content continuous reforming catalyst suits use in a number of industrial devices for continuous reforming of various materials under different operation conditions. The new generation continuous reforming catalyst comes in the form of a sphere, with the diameter range of 1.4-2.0mm.

#### Features

1. Our CRM-GCR-4 continuous reforming catalyst provides hydrothermal stability and reaction performance superior to other catalysts in the present industrial applications.
2. Excellent chloride retaining property and high stability of specific surface.
3. The catalyst has high selectivity. Compared to CatA, the continuous reforming catalyst has 8°C~9°C lower weighted average bed reaction temperature under conditions of similar quantity of materials and equal aromatics yields, as well as 1.9% higher aromatics yield and relatively high hydrogen yield under the same reaction conditions.
4. The high Pt content continuous reforming catalyst comes with a regular shape, minimal ash, and superior flowing property, regeneration and anti-wear performance.

#### Physical Properties

Item	Unit	Index
Pt/Al <sub>2</sub> O <sub>3</sub>	m%	0.33~0.37
Sn/ Al <sub>2</sub> O <sub>3</sub>	m%	0.28~0.34
Cl/ Al <sub>2</sub> O <sub>3</sub>	m%	1.0~1.3
SA	m <sup>2</sup> /g	180~220
Bulk Density	g/ml	0.54~0.58
Crushing Strength	N/particle	≥39
Abrasion	%	<4
Particle Distribution	φ1.4~2.0mm%	>98
Rate of Loss	m%	<2
Si/Al <sub>2</sub> O <sub>3</sub>	ppm	≤200
Fe/Al <sub>2</sub> O <sub>3</sub>	ppm	≤200
Na/Al <sub>2</sub> O <sub>3</sub>	ppm	≤20
Activity	Percent conversion of arene (%)	≥140

Appearance: Pale brown small sphere, φ1.4~2.0mm.

Chempack is a specialized Chinese continuous reforming catalyst manufacturer and supplier, providing a wide variety of arsenic removal, adsorbent, alumina support ball, and many other products. Located in Jiangxi province, we have easy access to abundant resources and convenient transportation, which saves us and our clients on shipping charges. If you are in need of the chemical products, we encourage you to try our products. The staff at Chempack is ready to help you.

## FEED BACK FORM

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