

Product Information

DYNOCEL® HG

Dynocel HG is a metal oxide promoted activated alumina for the removal of mercury to <10 ng/Sm³ from vapor and liquid phase hydrocarbon streams.

PRODUCT DESCRIPTION

Dynocel HG is a co-formed metal oxide promoted activated alumina for the removal of mercury from vapor or liquid phase hydrocarbon streams. The metal oxide promoter is distributed homogeneously throughout the adsorbent sphere providing uniform and predictable utilization of the Dynocel HG.

Dynocel HG offers high attrition resistance, high mechanical strength and high mercury adsorption capacity.

Typical Properties

Property	Unit	Value
Abrasion Loss	wt%	2.0
Bulk Density	lb /ft ³	46-50
Particle Size	in	1/16-1/8
1.5-3.0 mm		
Product Form		Spherical

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Mercury removal to <10 nanograms/Sm³ from vapor or liquid hydrocarbon streams such as LNG or natural gas.

BENEFITS & ADVANTAGES

+Dynocel HG is a metal oxide promoted activated alumina for the removal of mercury to <10 nanograms/Sm³ from vapor or liquid phase hydrocarbon streams.

+Dynocel HG has high mechanical strength with prevents alumina attrition over its life.

HANDLING & PROCESSING

Dynocel HG may be handled in air.

PACKAGING

2,000 lbs (907.2 kg) supersacks

350 lbs (158.5 kg) steel drums

STORAGE

The material should be stored in its original container and in a dry, covered location protected from the ambient environment.

SHELF LIFE

5 years in original packaging stored in a dry, covered location

Disclaimer

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