

Product Information

HYDROCEL™ 640

Hydrolysis of COS in various paraffinic and olefinic hydrocarbon process streams.

PRODUCT DESCRIPTION

Spherical promoted activated alumina tailored for optimum COS hydrolysis. High surface area and high macroporosity result in higher catalytic activity and longer alumina life. Promoter provides enhanced hydrolysis kinetics.

Typical Properties

Property	Unit	Value
BET Surface Area	m ² /g	320
Bulk Density	kg/m ³	705
Particle Size		1/16", 1/8"
2 mm, 3 mm		

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Hydrolysis of COS in various paraffinic and olefinic hydrocarbon process streams.

Product Composition

Product Composition	Unit	Value
Aluminum Oxide + Promoters	wt%	99.6

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

Spherical promoted activated alumina tailored for optimum COS hydrolysis. High surface area and high macroporosity result in higher catalytic activity and longer alumina life. Promoter provides enhanced hydrolysis kinetics.

PACKAGING

2,000 lbs (907.2 kg) supersacks

steel drums available

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

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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