

## 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 <sup>2</sup> /g	320
Bulk Density	kg/m <sup>3</sup>	705
Particle Size	in	1/16-1/8
2.0-3.0 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 (volatile free basis)	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

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