



UOP HC-175 Catalyst

Hydrocracking Catalyst

Description

HC-175 catalyst is UOP's naphtha-selective hydrocracking catalyst for maximum aromatic content naphtha product. This catalyst is used in a variety of flow schemes to produce very high yields of naphtha.

Applications

HC-175 catalyst is formulated for use in hydrocracking units primarily producing naphtha. It is an excellent catalyst for naphtha hydrocracking units constrained by hydrogen availability. This catalyst is particularly well-suited for the following hydrocracking unit flowschemes: series flow, single stage, once-through, parallel flow two-stage. The main products from units using HC-175 catalyst are naphtha and jet A-1/kerosene.

Features and benefits

- High-activity hydrocracking catalyst for naphtha production
- Low hydrogen consumption
- Generates higher quality (N+2A) reformer feed compared to other naphtha hydrocracking catalysts
- Gas and LPG yields
- A versatile catalyst that has successfully processed a wide range of feedstocks to produce high yields of naphtha

Experience

UOP is the world's leading supplier of hydrocracking catalyst. The HC-175 catalyst was commercialized in 2009.

Physical properties

Size	1/8" (3.2 mm)
Shape	Cylinder
ABD	
Dense	49.1 lb/ft ³ (786.5 kg/m ³)
Sock	44.1 lb/ft ³ (706.4 kg/m ³)

Available in 55 gallon (208.2 liter) steel drums. Also available in super-sacks upon request.

Packaging

- 55 U.S. gallon (210 liter) steel drums.
- Net weight per drum of 300 pounds (136.1kg)
- Super-sacks:
Net weight 2100 pounds (952.5kg)

For more information

For more information, contact your local UOP representative or our Des Plaines sales office:

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