

Product Information

FLUOROCEL™ 828

Fluoride removal from propane, butane and alkylate process streams

PRODUCT DESCRIPTION

Spherical fluoride adsorbent tailored for optimum activity towards organic fluoride decomposition and HF removal from propane, butane and alkylate streams. Physical and chemical properties result in higher fluoride loading and longer alumina life.

Typical Properties

Property	Unit	Value
Abrasion Loss	wt%	0.5
BET Surface Area	m ² /g	340
Bulk Density	kg/m ³	705
Crush Strength (5 mesh equivalent)	lb	35
Particle Size 1.5-3.0 mm	in	1/16-1/8
Particle Size 5.0-6.0 mm	in	3/16-1/4

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Fluoride removal from propane, butane and alkylate process streams

Product Composition

Product Composition	Unit	Value
Aluminum Oxide + Promoters (volatile free basis)	wt%	99.6

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BENEFITS & ADVANTAGES

Spherical fluoride adsorbent tailored for optimum activity towards organic fluoride decomposition and HF removal from propane, butane and alkylate streams. Physical and chemical properties result in higher fluoride loading and longer alumina life.

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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