

Product Information

MAXCEL® 727

PRODUCT DESCRIPTION

Spherical Claus SRU catalyst tailored for optimum H₂S & SO₂ conversion and sulfur recovery. High surface area and high macroporosity result in improved performance and longer catalyst life.

Typical Properties

Property	Unit	Value
Abrasion Loss	wt%	0.8
BET Surface Area	m ² /g	370
Bulk Density	kg/m ³	641
Crush Strength	lb	≥30
Macroporosity	ml/g	0.20
Particle Size 4-5 mm	in	1/8-3/16
Particle Size 6 mm	in	1/4
Pore Volume	ml/g	0.53

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Claus sulfur recovery units

Product Composition

Product Composition	Unit	Value
Aluminum Oxide + Promoters (volatile free basis)	wt%	99.7

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BENEFITS & ADVANTAGES

Spherical Claus SRU catalyst tailored for optimum H₂S conversion and recovery. High surface area and high macroporosity result in improved performance and longer catalyst 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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