

Product Information

MAXCEL® SD-A

PRODUCT DESCRIPTION

Spherical Claus SRU catalyst tailored for optimum H₂S conversion and recovery in sub-dew point applications. High surface area and high macroporosity result in improved performance and longer catalyst life.

Typical Properties

Property	Unit	Value
Abrasion Loss	wt%	1.0
BET Surface Area	m ² /g	360
Bulk Density	kg/m ³	625
Crush Strength (5 mesh equivalent)	lb	≥30
Macroporosity	ml/g	0.25
Particle Size	in	3/16-1/4
Particle Size	mm	5-6
Pore Volume	ml/g	0.54

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Sub-dew point sulfur recovery units, such as CBA, MCRC, or Sulfreen

Product Composition

Product Composition	Unit	Value
Aluminum Oxide (Al ₂ O ₃) Content (volatile free basis)	wt%	99.6
Sodium Oxide (Na ₂ O) Content	wt%	0.35
Silicon Dioxide (SiO ₂) Content	wt%	0.015

The data represents typical values (no product specification)

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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