

# MAXCEL™ SD-A

## ACTIVATED ALUMINA CLAUS CATALYST SPHERICAL

### Typical Properties

<b>Chemical</b> (Volatile-free Basis)	Al <sub>2</sub> O <sub>3</sub>	~ 99.60 %
	Na <sub>2</sub> O	~ 0.35 %
	SiO <sub>2</sub>	~ 0.015 %
<b>Physical</b>	Surface Area	360 m <sup>2</sup> /g
	Total Pore Volume	0.54 cc/g
	Macroporosity > 750 Å	0.25 cc/g
	Abrasion Loss	1.0 weight %
	Crush Strength (5 mesh equivalent)	35 lbs (16 kg)
	Bulk Density	39 lbs/ft <sup>3</sup> (625 kg/m <sup>3</sup> )
	Size – nominal (other sizes available on request)	3/16", 1/4" (5 mm, 6 mm)
<b>Availability</b>	Shipping Point	Little Rock, Arkansas
	Packaging	2,000 lbs (907.2 kg) supersacks
<b>Application</b>	Spherical Claus SRU catalyst tailored for optimum H <sub>2</sub> S conversion and recovery in sub-dewpoint applications. High surface area and high macroporosity result in improved performance and longer catalyst life.	

\*Values shown reflect typical values. Actual shipments fall within a specification range (provided upon request). Orders requiring a minimum volume fill should include a > 5 % contingency if based on the typical density.

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