

MAXCEL™ 727

ACTIVATED ALUMINA CLAUS CATALYST SPHERICAL

Typical Properties

Chemical (Volatile-free Basis)	Al ₂ O ₃	~ 99.60 %
	Na ₂ O	~ 0.35 %
	SiO ₂	~ 0.015 %
Physical	Surface Area	370 m ² /g
	Total Pore Volume	0.53 cc/g
	Macroporosity > 750 Å	0.20 cc/g
	Abrasion Loss	0.8 weight %
	Crush Strength (5 mesh equivalent)	35 lbs (16 kg)
	Bulk Density	40 lbs/ft ³ (641 kg/m ³)
	Size – nominal (other sizes available on request)	1/8", 3/16", 1/4" (4 mm, 5 mm, 6 mm)
Availability	Shipping Point	Little Rock, Arkansas
	Packaging	2,000 lbs (907.2 kg) supersacks
Application	Spherical Claus SRU catalyst tailored for optimum H ₂ S conversion and recovery. 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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