

HYDROCEL™ 630

ACTIVATED ALUMINA COS HYDROLYSIS CATALYST SPHERICAL

Typical Properties

Chemical (Volatile-free Basis)	Al ₂ O ₃	92.5 %
	Na ₂ O	0.35 %
	SiO ₂	0.015 %
	LOI (1,000 °C)	~ 7.0 %
Physical	Surface Area	340 m ² /g
	Macroporosity > 750 Å	0.12 cc/g
	Bulk Density	42 lbs/ft ³ (673 kg/m ³)
	Size – nominal (other sizes available on request)	1/16", 1/8" (1.5 mm, 3 mm)
Availability	Shipping Point	Little Rock, Arkansas
	Packaging	2,000 lbs (907.2 kg) supersacks steel drums available

Application Spherical activated alumina tailored for optimum COS hydrolysis. High surface area and high macroporosity result in higher catalytic activity and longer alumina life. Provides good resistance to liquid water entrainment.

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