HYDROCEL™ 640

ACTIVATED ALUMINA COS HYDROLYSIS CATALYST SPHERICAL

Typical Properties		
Chemical (Volatile-free Basis)	Al_2O_3 + Promoter	92.5 %
	Na_2O	0.35 %
	SiO_2	0.015 %
	LOI (1,000 °C)	7.0 %
Physical	Surface Area	320 m^2/g
	Macroporosity > 750 A	0.12 cc/g
	Bulk Density	44 lbs/ft^3 (705 kg/m^3)
	Size – nominal (other sizes available on request)	1/16", 1/8" (2 mm, 3 mm)
Availability	Shipping Point	Little Rock, Arkansas
	Packaging	2,000 lbs (907.2 kg) supersacks steel drums available
Application	Spherical promoted activated alumina tailored for optimum COS hydrolysis. High surface area and high macroporosity result in higher catalytic activity and longer alumina life. Promoter provides enhanced hydrolysis kinetics.	

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