DYNOCEL® 642

ACTIVATED ALUMINA H_2S / COS / CO_2 PROCESS ADSORBENT SPHERICAL

Typical Properties

Chemical (Volatile-free Basis)	Al_2O_3 + Promoter	99.6%
	Na_2O	0.36%
	SiO_2	0.015%
Physical	Abrasion Loss	1 weight%
	Crush Strength (5 mesh equivalent)	35 lbs (16 kg)
	Bulk Density	48 lbs/ft³ (769 kg/m³)
	Size – nominal (other sizes available on request)	1/16", 1/8" (1.5 mm, 3 mm)
Availability	Shipping Point	Little Rock, Arkansas
	Packaging	50 lbs (22.7 kg) sacks 2,000 lbs (907.2 kg) supersacks steel drums available
Application	Spherical adsorbent for the purification of vapor or liquid phase olefinic hydrocarbon streams. Dynocel 642 is particularly useful for the removal of acidic compounds such as H_2S, COS, and CO_2. Dynocel 642 exhibits low reactivity and typically does not require a preload step.	

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