

DYNOCEL® 650

ACTIVATED ALUMINA SELECTIVE ADSORBENT SPHERICAL

Typical Properties

Chemical (Volatile-free Basis)	Al ₂ O ₃ + Promoter	93.5 %
	Na ₂ O	0.35 %
	SiO ₂	0.015 %
	LOI (250 – 1000 °C)	4.0 %
Physical	Abrasion Loss	0.5 weight %
	Attrition (% Retained)	99.5 weight %
	Crush Strength (5 mesh equivalent)	30 lbs (13.5 kg)
	Bulk Density	48 lbs/ft ³ (769 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 adsorbent for the purification of vapor or liquid phase olefinic hydrocarbon streams. Dynocel 650 is particularly useful for the removal of polar compounds such as water, alcohols, ammonia, ethers, ketones and mercaptans. Dynocel 650 exhibits low reactivity and does not require a preload step.

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