

Product Information

DYNOCEL® 900

Granular alumina (aluminum oxide)

CAS NUMBER

1344-28-1

PRODUCT DESCRIPTION

A granular activated alumina (aluminum oxide)

Typical Properties

Property	Unit	Value
Bulk Density	lb /ft ³	~40
Chemical Name		Granular Alumina
Aluminum Oxide		
Loss on Ignition, max.	wt%	7.5
Net (250 – 1,000 °C)		
Particle Size		300-850 µm
20x50 mesh		
Surface Area, min.	m ² /g	300

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Adsorbent

Product Composition

Product Composition	Unit	Value
Aluminum Oxide (Al₂O₃) Content Purity Assay (on a volatile free basis)	wt%	99-100
Iron Oxide (Fe₂O₃) Content, max. XRF	wt%	0.014
Sodium Oxide (Na₂O) Content, max. XRF	wt%	0.6
Silicon Dioxide (SiO₂) Content XRF	wt%	0-0.01

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

High porosity improves diffusion rates while high surface area

provides enhanced capacity.

PACKAGING

1,800 lbs (816.5 kg) supersacks

250 lbs (113.4 kg) steel drums

Disclaimer

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