

## 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 <sup>3</sup>	~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 <sup>2</sup> /g	300

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

Adsorbent

### Product Composition

Product Composition	Unit	Value
Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> ) Content Purity Assay (on a volatile free basis)	wt%	99-100
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) Content, max. XRF	wt%	0.014
Sodium Oxide (Na <sub>2</sub> O) Content, max. XRF	wt%	0.6
Silicon Dioxide (SiO <sub>2</sub> ) 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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