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ABOUT POROCEL PRODUCTS

Overview

Product Listing

- Activated Alumina
 Activated Alumina Desiccant Supplier-
- Activated Alumina Desiccant Supplie Dryocel 848
- Dryocel 848
- Activated BauxiteAluminum Oxide Supplier & Powdered
- Alumina Supplier
- Catalyst Substrates
- Inert Bed Supports

Applications

- Activated Alumina Desiccant Supplier:
 Dryocel 848
 Arsine Adsorption
 - Chloride Adsorption
 - Chromatography
 - Coke Oven Gas Treating
 - COS Hydrolysis
 - COS, H2O and CO2 Adsorption
 - Decolorization
 - HF Adsorption
 - Hydrogen Peroxide and HDPE
 - Processing
 - Hydrocarbon Recycling / Purification
 - Mercury Adsorption
 - Monomer Treating (TBC Removal)
 - Olefin Purification - Sulfur Adsorption

- Sulfur Recovery

Application Bulletins

As one of the world's largest manufacturers of activated alumina, Porocel has a capacity of over 35,000,000 lbs/year. CATALYST SERVICES CATALYST ACQUISITION AND RESALE

TOLL PROCESSING

ACTIVATED ALUMINA

Since the inauguration of activated alumina production in 1998, our aggressive development efforts have continued to result in new products, patents and improvements in product performance.

Activated alumina is obtained from a variety of feedstocks and undergoes a series of chemical reactions which depend on its intended use. Due to its numerous characteristics, including high resistance to temperatures and stability, it is used for a wide range of applications. Activated alumina is highly effective as an adsorbent or desiccant and is often used as a catalyst in various industries.

Porocel is among the leading activated alumina suppliers in the US and worldwide.

Product excellence combined with our dedication to outstanding customer service and technical support has made Porocel one of the leading, global activated alumina suppliers.

Porocel offers activated alumina products for refining, petrochemical, and hydrocarbon processing applications.

ADSORPTION

HCI (Reforming Premium Grade)	Chlorocel 901
Organic Chloride Destruction	Chlorocel RCL
H2S, COS, CO2	Dynocel 628
Oxygenate Adsorbent	Dynocel 650
Oxyenate/H2S, COS, CO2 Adsorbent	Dynocel 680
Hydrogen Sulfide and Mercaptan Removal	Dynocel ASR
Arsine Removal	Dynocel ASR
Mercury Removal	Dynocel Hg
HF (Alkylation Standard Grade)	Fluorocel 828
HF (Alkylation Premium Grade)	Fluorocel 830
BED SUPPORT	

Active Bed Support

BED SUPPORT PRODUCTS

Inert Ceramic Bed Support	Durocel 222	PURCHASE
Inert High Alumina Bed Support	Durocel 235	PURCHASE

Durocel 242

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POROCEL

- Activated Alumina Desiccant Supplier-

- Aluminum Oxide Supplier & Powdered

- Activated Alumina Desiccant Supplier:

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S, H2O AND CO2 ADSORPTION

Recommended Products for COS, H2O and CO2 Adsorption: Dynocel 628

Please contact the appropriate Porocel Office for Technical Data Sheets or Material Safety Data Sheets.

APPLICATION BULLETINS

- 16: Thermal Regeneration of Fixed Bed Adsorbers
- 27: Porocel Adsorbent Products for Purification Units

Please contact the appropriate Porocel Office if you would like to see Application Bulletins for our products or for a Porocel representative to contact you.

- COS, H2O and CO2 Adsorption - Decolorization

- Coke Oven Gas Treating

- HF Adsorption

- COS Hydrolysis

- Chloride Adsorption - Chromatography

- Hydrogen Peroxide and HDPE
- Processing

Dryocel 848

Dryocel 848 - Arsine Adsorption

Applications

- Activated Bauxite

Alumina Supplier - Catalyst Substrates - Inert Bed Supports

- Hydrocarbon Recycling / Purification
- Mercury Adsorption
- Monomer Treating (TBC Removal)
- Olefin Purification
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- Sulfur Recovery

Application Bulletins

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Application Bulletins

OLEFIN PURIFICATION

Recommended Products: Dynocel 650 Dynocel 680

Please contact the appropriate Porocel Office for Technical Data Sheets or Material Safety Data Sheets.

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- 16: Thermal Regeneration of Fixed Bed Adsorbers
- 27: Porocel Adsorbent Products for Purification Units
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Please contact the appropriate Porocel Office if you would like to see Application Bulletins for our products or for a Porocel representative to contact you.

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Please contact the appropriate Porocel Office for Technical Data Sheets or Material Safety Data Sheets.

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https://www.porocel.com/45-arsineadsorption/

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