

Calcined Bauxite

 Al_2O_3

Aluminum Oxide

Product Bulletin

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Calcined Bauxite is a fired Aluminum Oxide material that varies in appearance from tan to reddish brown.

The product is primarily Alumina and contains amorphous silica, iron oxide and titanium oxide.

Specifications	
CAS Number	1344-28-1
CAS Index Name	Ceramic Materials and Wares, Chemicals
Grade	Technical
Molecular Weight	101.96
Al ₂ O ₃ :	70.0% minimum
Fe ₂ O ₃ :	8.0% maximum
Loss on Ignition:	2.0% maximum

Typical Properties	
Bulk Density (pounds per cubic foot):	54 - 64
Granular Size (U.S. Standard):	-0.5 + 200
Flash Point:	Noncombustible

Note: Depending on requirements, granular size and distribution can be tailored to meet specific process needs.

Uses

Ceramic and Chemical Industries.

Containers:

- ◆ 100-Ton net weight Bulk Cars
- ◆ 25-Ton net weight Bulk Trucks
- ◆ 2000-Pound net weight Super Sacks

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