

# White Aluminum Oxide Abrasive Media for Blasting

This white aluminum oxide is used as a grinding and polishing material. It features an  $\alpha$ -Al<sub>2</sub>O<sub>3</sub> crystal form.



## ADDITIONAL IMAGES



## Product Overview

### High-Purity White Aluminum Oxide

This premium abrasive media consists of high-purity white fused alumina with a minimum Al<sub>2</sub>O<sub>3</sub> content of 99.55%. Its exceptional hardness and angular crystalline structure make it ideal for demanding industrial applications including blasting, surface preparation, and the production of abrasive tools or refractory materials. The media is chemically inert and designed to provide consistent performance and superior surface finish across various materials.

## Technical Specifications

### Chemical Composition Table

Component	Maximum Percentage
Al <sub>2</sub> O <sub>3</sub>	99.55% (min)
Fe <sub>2</sub> O <sub>3</sub>	0.04% (max)
SiO <sub>2</sub>	0.04% (max)
Na <sub>2</sub> O	0.22% (max)

## Physical Properties

### Performance Metrics

**9**

Mohs Hardness

**1.75 g/cm<sup>3</sup>**

Bulk Density Min

**1.95 g/cm<sup>3</sup>**

Bulk Density Max

## Application

### Common Industrial Applications

Blasting, Anti-slip flooring, Cement hardening, Fluidising beds, Lapping coatings, Polishing, Refractory material production

## Classification

JIS Grit Size

JIS#180