

Calcined Alumina Powder for Ceramics, Refractories, Polishing

This calcined alumina powder is suitable for use in ceramics, refractories, and polishing applications. It provides excellent abrasion and a fine finish.



Product Overview

High-Purity Calcined Alumina

This high-purity calcined alumina powder is a versatile material essential for various industrial applications, including ceramics, refractories, and surface finishing. It is manufactured through a precise calcination process to ensure fine particle size, high surface area, and exceptional chemical inertness. It serves as a vital additive for enhancing hardness and thermal stability in ceramics, while providing superior abrasion properties for polishing pastes and abrasive compounds.

Technical Specifications

Aluminum Oxide (Al₂O₃) Content

99 %

Minimum Purity

Material Characteristics

- High thermal shock resistance
- Excellent chemical inertness
- High-temperature stability
- Superior abrasive capability

Industrial Applications

Ceramics, Refractories, Grinding, Lapping, Polishing, Paint