

# Technical Data Sheet



## PRODUCT: Tabular Corundum

### Introduction

The product features high purity, high whiteness, low apparent porosity, and low water absorption. It can be used as a main component in alumina-carbon, alumina-magnesia-carbon, magnesia-alumina-carbon, magnesia-spinel, and alumina-chrome refractory bricks. Additionally, it can be incorporated as an alumina-enriching component into high-alumina monolithic refractories. Widely applicable in industries such as steelmaking, foundry, and ceramics, its applications in the steel industry cover almost the entire process of steelmaking and ironmaking.

### Chemical Composition

Style	Al <sub>2</sub> O <sub>3</sub> ≥	SiO <sub>2</sub> ≤	Fe <sub>2</sub> O <sub>3</sub> ≤	Na <sub>2</sub> O≤
0-0.5mm 0-1mm 1-2mm 1-3mm 3-5mm 5-8mm 5-10mm	99.5	0.06	0.02	0.25
200#-0 320#-0 325#	99.3	0.1	0.04	0.25

### Physical Properties

Style	Bulk Density g/cm <sup>3</sup> ≥	Water Absorption ≤	Apparent Porosity % ≤
0-0.5mm 0-1mm 1-2mm 1-3mm 3-5mm 5-8mm 5-10mm	3.5	1.5	4
200#-0 320#-0 325#	3.5	2.0	4