



## Brown Aluminum Oxide - Blasting

### *Brown Aluminum Oxide*

#### Description:

*Brown Aluminum Oxide is fused in an electric arc furnace and produces a high strength, tough, and extremely durable grain. GNP Ceramic's Brown Aluminum Oxide is a medium to high density product which is available in standard grades, or can be custom graded for your application.*

#### Applications:

*GNP Ceramics Brown Aluminum Oxide is used for surface profiling, cleaning, stock or scale removal, cutting, and polishing. Brown Aluminum Oxide's hardness and toughness allow for repeated use and passes on virtually all materials - making it one of the most efficient blasting medias available .*

#### Contact us:

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#### Typical Chemistry

Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	96.59%
Titanium Oxide (TiO <sub>2</sub> )	2.56%
Silicon Dioxide (SiO <sub>2</sub> )	.40%
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	.10%
Others	.35%

#### Physical Characteristics

Crystal Form:	Alpha-Alumina
True Density:	3.95 g/cm <sup>3</sup>
Melting Point:	2000°C
Hardness:	Mohs 9.0, Knoop (100) 2050 kg/mm
Color:	Brown

#### Test Methods

Sizing:	ANSI B74.12 Table III
Chemistry:	ANSI B74.14
Bulk Density:	ANSI B74. 4

### Manufacturers and Distributors of Premium Ceramic Materials

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