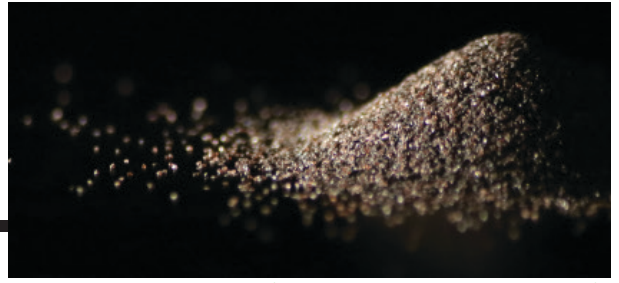




# GNP Graystar

Specialty Materials



## TECHNICAL DATA SHEET

### Mulgrit™ Brown Aluminum Oxide Blasting Grain

#### Typical Chemistry

Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	96.69 %
Titanium Oxide (TiO <sub>2</sub> )	2.52 %
Silicon Dioxide (SiO <sub>2</sub> )	0.44 %
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	0.10 %
Others	0.25 %

#### Physical Characteristics

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

#### Test Methods

Sizing:	ANSI B74.12 Table 3
Bulk Density:	ANSI B74.4
Chemistry:	ANSI B74.14

#### Certifications Available

ANSI and FEPA
Agency & Mil-Specs (such as A-A-59316 & MIL-A-22262B)
Pratt & Whitney, Rolls Royce, Praxair, Stryker, etc.

#### Description:

GNP Graystar's Brown Aluminum Oxide is fused in an electric arc furnace and produces a high strength, tough, and extremely durable grain. It may be repeatedly recirculated and is chemically stable and not affected by alkalis, acids, or harmful atmospheres.

#### Applications:

GNP Graystar's Mulgrit™ is suitable for wet or dry surface preparation, cleaning, deburring and cutting of various metals, ceramics, glass, wood, rubber, plastic, stone, and composite materials.

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