

Meta-Kaolin

$$\text{Al}_2\text{Si}_2\text{O}_7$$

Aluminum Silicate

Product Bulletin

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Meta-Kaolin (Granular/Ground) is a fired Kaolin granular material that varies in appearance from tan to dark gray.

The product is primarily alumina and contains amorphous silica.

Specifications	
CAS Number	66402-68-4
CAS Index Name	Ceramic Materials and Wares, Chemicals
Grade	Technical
Molecular Weight	222.13
Al ₂ O ₃ :	40.0% minimum
Fe ₂ O ₃ :	2.0% maximum
Loss on Ignition:	2.0% maximum

Typical Properties	
Bulk Density (pounds per cubic foot):	50 - 55
Granular Size (U.S. Standard):	Depending on requirements, granular size and distribution can be tailored to meet specific process needs
Flash Point:	Noncombustible

Uses

Industrial: Spills and cleanup.

Incineration: Absorbent for liquid waste.

Metallurgy: Cutting and abrasion.

Ceramic and Refractory Industries.

Containers:

- ◆ 100-Ton net weight Bulk Cars
- ◆ 25-Ton net weight Bulk Trucks
- ◆ 2000-Pound net weight Super Sacks

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