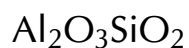


Mullite



Aluminum Silicate

Product Bulletin

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Mullite is a calcined Kaolin granular material that varies in appearance from gray to dark green.

The product typically contains Mullite, Cristobalite and amorphous silica.

Specifications	
CAS Number	66402-68-4
CAS Index Name	Ceramic Materials and Wares, Chemicals
Grade	Technical
Molecular Weight	162.05
Al ₂ O ₃ :	41.0% minimum
Fe ₂ O ₃ :	1.5% maximum
Bulk Specific Gravity:	2.5 minimum

Typical Properties	
Bulk Density (pounds per cubic foot):	100
Granular Size (U.S. Standard):	-1/2 Mesh
Flash Point:	Noncombustible
Absorbency:	60 – 80% by weight

Note: Depending on requirements, granular size and distribution can be tailored to meet specific process needs.

Uses

Incineration: Bedding for Fluidized Bed Incinerators.

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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