

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Sinter Synthesis Mullite Material



1,Technical index of Sinter Synthesis Mullite Material

Brand	Al ₂ O ₃	Fe ₂ O ₃	R ₂ O	Mullite facies	Density	Refractoriness	Water absorption	Apparent porosity
Unit	%	%	%	%	g/cm ³	°C	%	%
M70	≥70	≤1.2	≤0.5	≥90	≥2.90	1850	≤1.5	≤3
M60	≥60	≤1.2	≤0.3	≥80	≥2.75	1790	≤1.5	≤3
M47	≥47	≤1.0	≤0.2	≥50	≥2.55	1760	≤1.5	≤4

2,Introduction:

Synthetic mullite sand is prepared from industrial alumina powder or alumina hydroxide powder, bauxite and pyrogem as main raw materials by semi dry method or wet process, and high temperature rotary kiln or tunnel kiln, The product has high purity, good high temperature resistance, good thermal shock resistance, low creep rate and low thermal expansion rate. As high-grade refractory raw materials, the products are widely used in refractory mining, metallurgical industry and other industrial furnaces.

3,Characteristics of Sinter Synthesis Mullite Material

- (1) The product is a high-grade refractory material with high purity and less impurities
- (2) High temperature creep rate is low and thermal expansion rate is low
- (3) Good thermal shock resistance and stable performance at high temperature
- (4) High density, low apparent porosity and good compactness

4. Application: advanced refractory materials, metallurgical industry and other industrial furnaces

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5,Good feedback of product use effect,the products have been exported to South Korea, Japan,Pakistan

6,We are a professional supplier, who can provide customers with free product technology, use and other issues

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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