

# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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## Mullite-corundum Honeycomb Ceramic



### 1, Main technical parameters of the product

ITEM	UNIT	TECHNCIAL INDEX
SIO <sub>2</sub>	%	48-51
Al <sub>2</sub> O <sub>3</sub>	%	50-65
MgO	%	2-5
Fe <sub>2</sub> O <sub>3</sub>	%	≤0.5
Na <sub>2</sub> O	%	≤0.5
K <sub>2</sub> O	%	≤0.5
Specific heat capacity	kJ/kg	920-1200
Specific gravity	g/cm <sup>3</sup>	1.2
Anti circulation temperature	°C	500
Coefficient of heat conductivity	w/m.k	≥1.25
Acid resistance	%	≥99
Water absorption	%	≤15
Service temperature	°C	1450

2,Brief introduction:Mullite-corundum Faveolate Ceramic is made of fused corundum and fused mullite as the main materials, adding active micro powder and firing at high temperature. High temperature resistance, corrosion resistance, excellent thermal shock resistance, high strength, large heat storage capacity, good thermal conductivity, energy saving effect and improved service life.

3,Common specification:100\*100\*100,100\*100\*150,150\*150\*100,wall

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thickness:0.5,0.7,1,2,2.5\*2.5,3\*3,5\*5 hexagon hole and round hole

4, Features and functions:

- 1) Reduce the heat loss of exhaust gas and improve the utilization rate of fuel
- 2) Increase combustion temperature, improve combustion conditions and expand the application of low calorific value fuel
- 3) Improve the heat exchange condition of furnace, increase the output and product quality of equipment

4) Reduce exhaust gas emission and harmful gas emission of thermal equipment and reduce air pollution

5,Application fields: chemical plant, smelter, power plant, boiler, cracking furnace, waste gas treatment thermal equipment

6,Common specification:100\*100\*100,100\*150\*150,150\*150\*150,150\*150\*300, Number of holes: 25\*25, 40\*40, 43\*43, 50\*50, 60\*60

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

8,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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