

# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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## Composite Cordierite Material



### 1. Main performance parameters

NO	ITEM	RESULT(%)
1	Al <sub>2</sub> O <sub>3</sub>	34.98
2	SiO <sub>2</sub>	49.94
3	Fe <sub>2</sub> O <sub>3</sub>	0.56
4	CaO	0.38
5	MgO	13.01
6	K <sub>2</sub> O	0.24
7	Na <sub>2</sub> O	0.1
8	TiO <sub>2</sub>	0.65
Total		99.86

2. Introduction: the Composite Cordierite Material is prepared by using high-quality scorched gemstone, industrial alumina and magnesia in reasonable proportion, through fine grinding, molding, firing and crushing. The product has low thermal expansion coefficient, small thermal conductivity, good thermal shock stability and good energy saving effect. The products are excellent refractory raw materials, and can be made into many kinds of energy-saving and thermal shock resistant refractory products.

3.Application:refractory industry, ceramic industry, metallurgical industry, automobile industry, etc

4. Characteristics of Composite Cordierite Material:

1) high purity and few impurities

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- 2) Low coefficient of thermal expansion and thermal conductivity
- 3) Good thermal shock resistance
- 4) Good energy saving effect
- 5. Specification: various sizes of sand and fine powder, i.e. 20-325 mesh
- 6. Good feedback of product use effect, the products have been exported to South Korea, Kenya, Mexico.
- 7. 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?](#)

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