


Product Specification Sheet

**Cordierite**

No. SMRP004-0

Other Names		Dichroite,Steinheilite,Iolite			
Items/Grades		COD-D		COD-N	
Chemical Compositions (%)	SiO <sub>2</sub>	47-51	47-51	47-51	47-51
	Al <sub>2</sub> O <sub>3</sub>	35-38	35-38	35-38	35-38
	MgO	11-15	11-15	11-15	11-15
	Fe <sub>2</sub> O <sub>3</sub>	<=1.5	<=1.7	<=1	<=1.2
	TiO <sub>2</sub>	<=2	<=2	<=2	<=2
	CaO	<=1	<=1	<=1	<=1
	K <sub>2</sub> O+Na <sub>2</sub> O	<=1	<=1	<=1	<=1
Physical Properties	Bulk Density (g/cm <sup>3</sup> )	2-2.2	---	1.7-1.8	---
	Water Absorption (%)	<=3	---	<=20	---
	Porosity (%)	<=5	---	<=30	---
Particle Size		8-5mm	200mesh	8-5mm	200mesh
		5-3mm	325mesh	5-3mm	325mesh
		3-1mm		3-1mm	
		1-0mm		1-0mm	
Packing	1,000 - 1,250kg in one jumbo bag, 20 - 25MT in 1x20'fcl				
Reference Photos					

**Neomatek**

**Luoyang Neomatek Co., Ltd**

1203, Guobao Building, 261 Kaiyuan Avenue, Luoyang 471026, China

Tel: +86-379-6333-8198 Fax: +86-379-6333-8197 Email: neomatek@neomatek.com