

Product Specification Sheet

Cordierite

No. SMRP004-0

Other Names		Dichroite,Steinheilite,Iolite			
Items/Grades		COD-R		COD-C	
Chemical Compositions (%)	SiO ₂	46-51	46-51	46-51	46-51
	Al ₂ O ₃	35-38	37-40	35-38	35-38
	MgO	11-15	11-15	11-15	11-15
	Fe ₂ O ₃	<=1.5	<=2	<=0.7	<=1.0
	TiO ₂	<=1.5	<=1.5	<=1.5	<=1.5
	K ₂ O+Na ₂ O	<=1	<=1	<=1	<=1
Physical Properties	Porosity (%)	<=15	<=15	<=30	<=30
	Bulk Density (g/cm ³)	1.9-2.0	2-2.1	1.65-1.75	1.70-1.80
	Water Absorption (%)	<=10	<=10	<=20	<=20
Appearance		grey	dark grey	white	yellow white
Application		refractory		kiln furniture	
Particle Sizes		8-5mm, 5-3mm, 3-1mm, 1-0.212mm, 1-0.5mm, 200mesh, 325mesh or other customized sizes		8-5mm, 5-3mm, 3-1mm, 1-0.212mm, 1-0.5mm, 200mesh, 325mesh or other customized sizes	
Packing		1,000 - 1,250kg in one jumbo bag, 20 - 25MT in 1x20'fcl			



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