


Product Specification Sheet

**Kyanite**

No. SMRP013-0

Other Names		Cyanite, Disthene, Rhoetzite, Sappare			
Items/Grades		K-50	K-55	K-58	K-60
Chemical Compositions (%)	Al <sub>2</sub> O <sub>3</sub>	50-55	55-58	58-60	60-63
	SiO <sub>2</sub>	45-50	40-45	37-42	35-40
	Fe <sub>2</sub> O <sub>3</sub>	<=0.8	<=0.8	<=0.6	<=0.5
	TiO <sub>2</sub>	<=0.5	<=0.5	<=0.5	<=0.5
	K <sub>2</sub> O+Na <sub>2</sub> O	<=0.1	<=0.1	<=0.1	<=0.1
	CaO+MgO	<=0.5	<=0.5	<=0.5	<=0.5
Physical Properties	Moisture (%)	<=0.8	<=0.8	<=0.8	<=0.8
	Loss on Ignition (%)	<=0.5	<=0.5	<=0.5	<=0.5
	Refractoriness ( °C)	>=1,790	>=1,790	>=1,790	>=1,790
	Linear Change (%) (1350 °Cx2hrs)	-2 ~ +6	-2 ~ +6	-2 ~ +6	-2 ~ +6
Particle Size		40-80mesh, 40-200mesh, 80-120mesh, 100-120mesh, 200-325mesh, etc.			
Packing		1,000 - 1,250kg in one jumbo bag, 20 - 25MT in 1x20'fcl			
Photos for Reference					

**Neomatek**

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