

## Product Specification Sheet

**Sintered Mullite**

[Chart 1]

No. SMRP005-0

Other Names		Sintered Porzite, Sintered Praguite			
Items/Grades		SM-42	SM-56W	SM-58	SM-68
Chemical Compositions (%)	Al <sub>2</sub> O <sub>3</sub>	42-45	56-58	58-62	68-73
	SiO <sub>2</sub>	49-55	37-40	35-38	22-25
	Fe <sub>2</sub> O <sub>3</sub>	<=1.2	<=1	<=1.2	<=1.2
	K <sub>2</sub> O+Na <sub>2</sub> O	<=1.5	<=0.3	<=0.3	<=0.35
Physical Properties	Bulk Density (g/cm <sup>3</sup> )	>=2.35	>=2.5	>=2.65	>=2.75
	Water Absorption (%)	<=2	<=3	<=3	<=3
Particle Size		8-5mm, 5-3mm, 3-1mm, 1-0mm 200mesh, 325mesh			
Packing		1,000 - 1,250kg in one jumbo bag, 20 - 25MT in 1x20'fcl			

[Chart 2]

No. SMRP005-0

Items/Grades		SM-70	SM-75
Chemical Compositions (%)	Al <sub>2</sub> O <sub>3</sub>	70-73	>=75
	Fe <sub>2</sub> O <sub>3</sub>	<=0.5	<=0.35
	TiO <sub>2</sub>	<=0.5	<=0.5
	K <sub>2</sub> O+Na <sub>2</sub> O	<=0.6	<=0.45
Physical Properties	Bulk Density (g/cm <sup>3</sup> )	>=2.8	>=2.85
	Apparent Porosity (%)	<=3	<=3
	Water Absorption (%)	<=1.5	<=1.5
Particle Size		8-5mm, 5-3mm, 3-1mm, 1-0mm 200mesh, 325mesh	
Packing		1,000 - 1,250kg in one jumbo bag, 20 - 25MT in 1x20'fcl	

**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