

Product Specification Sheet

Fused Spinel

[Chart 1]

No. SMRP008-0

Other Names		Fused Magnesium Aluminium Spinel (Spinell, Spinelle, Spinellite)	
Items/Grades		FMAS-3163	FMAS-2371
Chemical Compositions (%)	Al ₂ O ₃	63-68	23-28
	MgO	31-36	71-76
	CaO	<=0.8	<=0.65
	SiO ₂	<=0.5	<=0.4
	Fe ₂ O ₃	<=0.6	<=0.4
	Na ₂ O	<=0.4	<=0.4
Physical Properties	Bulk Density (g/cm ³)	>=3.3	>=3.2
	Water Absorption (%)	<=1	<=1
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. SMRP008-0

Items		FMAS-1482	FMAS-0985
Chemical Compositions (%)	Al ₂ O ₃	82-85	85-90
	MgO	14-17	9-14
	CaO	<=0.5	<=0.4
	SiO ₂	<=0.4	<=0.25
	Fe ₂ O ₃	<=0.4	<=0.4
	Na ₂ O	<=0.4	<=0.4
Physical Properties	Bulk Density (g/cm ³)	>=3.2	>=3.3
	Water Absorption (%)	<=1	<=1
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	



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