

Product Specification Sheet

Olivine Sand

No. SMMP004-0

Other Names		Magnesium Olivine Sand, Peridotite	
Items/Grades		OS-R	OS-C
Chemical Compositions (%)	MgO	>=43	46-50
	SiO ₂	38-44	38-42
	FeO+Fe ₂ O ₃	<=10	6-9
	Al ₂ O ₃	<=3	<=2
	CaO	<=2	<=2
Physical Properties	Loss on Ignition (%)	<=3.5	<=1
	Refractoriness (°C)	>=1,650	>=1,650
Particle Size		1. For EBT Taphole Filler: 1-5mm, 2-5mm, 3-5mm, 2-6mm, 3-6mm, 2-7mm, 1-7mm, etc.; 2. For Foundry Sand: AFS40, 50, 60 & 75, typical AFS40 (0.4-0.125mm); 3. For Refractory Material: 0.5-1mm, 0.1-1mm, 0.063-0.5mm, -0.063mm, -0.045mm;	
Packing		1,000 - 1,250kg in one jumbo bag, 20 - 25MT in 1x20'fcl	
Photos for Reference			



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