

Product Specification Sheet

Silica Fume

No. SMRP020-0

Other Names		Fume Silica, Microsilica			
Items/Grades		FS-93SD	FS-945SD	FS-95SD	FS-97SD
Chemical Compositions (%)	SiO ₂	>=93.00	>=94.50	>=95.00	>=97.00
	C	<=3.00	<=1.70	<=1.50	<=1.00
	Fe ₂ O ₃	<=0.80	<=0.25	<=0.25	<=0.25
	Al ₂ O ₃	<=1.20	<=0.85	<=0.70	<=0.70
	CaO	<=1.50	<=0.75	<=0.70	<=0.50
	MgO	<=1.50	<=1.00	<=0.80	<=0.50
	K ₂ O	<=2.00	<=1.20	<=1.00	<=0.70
	Na ₂ O	<=0.80	<=0.50	<=0.45	<=0.40
	SO ₃	-	<=0.25	<=0.25	<=0.25
	P ₂ O ₅	-	<=0.15	<=0.15	<=0.15
Physical Properties	Fineness (>=45um)	<=2.00	<=1.20	<=1.20	<=1.00
	PH Value	6.00-9.00	6.50-8.50	6.50-8.50	6.00-8.00
	Moisture (%)	<=1.40	<=1.20	<=1.20	<=1.00
	Loss on Ignition (%)	<=4.00	<=3.00	<=2.50	<=1.50
	Bulk Density (g/cm ³)	0.30-0.45	0.30-0.45	0.30-0.45	0.30-0.45
Packing		a. 500-600kg in one jumbo bag, 20-24MT in 1x40'HQ b. 25kg in one paper bag and 500-600kg on one pallet, 22-24MT in 1x40'HQ			



Luoyang Siamatec Co., Ltd

www.siamatec.com

1202, Guobao Building, 261 Kaiyuan Avenue, Luoyang 471026, China

Tel: +86-379-6333-8196/8 Fax: +86-379-6333-8197 Email: siamatec@siamatec.com