

Product Specification Sheet

Sodium Silicate Powder

No. SMRP019-0

Other Names		Hydrous Powder Sodium Silicate, Instant Sodium Silicate			
Items/Grades		SSP-215	SSP-250	SSP-325	NSSP-320
Chemical Compositions (%)	Mol Ratio	2.05-2.25	2.35-2.65	3.15-3.35	3.0-3.4
	SiO ₂	50-58	50-60	56-64	71-77
	Na ₂ O	22-28	20-26	17-23	21-27
	Al ₂ O ₃	---	---	---	<=0.5
	Fe ₂ O ₃	---	---	---	<=0.05
	TiO ₂	---	---	---	<=0.05
	K ₂ O	---	---	---	<=0.02
Physical Properties	Moisture (%)	13-20	13-20	13-20	<=0.3
	Bulk Density (g/cm ³)	0.5-0.8	0.5-0.8	0.5-0.8	0.95-1.25
	Whiteness (%)	>=80	>=80	>=80	>=70
Fineness (%)		-0.125mm(100mesh), 90min			-200mesh, 80min
Packing		20-25kg in one paper bag, 800-1000kg in one jumbo bag, 16MT in 1x20'fcl			20-25kg in one paper bag, 1000kg in one jumbo bag, 20MT in 1x20'fcl

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