

Shreenath Marketing developed own technology to produce Sodium Silicate Powder first we dissolving Sodium Silicate Lumps with water at 120°C Temperature and 2 kg/cm² pressure or by hydrothermal process which is produced by reacting caustic lye and fine crystalline silica in autoclaves under intense pressure. After that Spray drying of Neutral Sodium Silicate And Alkaline Sodium Silicate.

We produce many type of sodium Silicate powder grades as per customer requirement and serve in Indian market. Mainly we produce 0.65 to 1.2 gm/cc B.D powder

CAS NO.: 1344-09-8, EINECS NO.: 215-687-4

Neutral and Alkaline Sodium Silicate Powder Physical & Chemical Properties :

Chemical Formulae	Na ₂ O x SiO ₂
Appearance	Powder
Soluble	Water 99% (+/- 2%)
Bulk density	0.65 to 1.20 gm/cc.
Colour	White
Molecular Weight	175 – 275

PARTICULAR	NA ₂ O (%)	SIO ₂ (%)	TOTAL SOLIDS	RATIO (Na ₂ O: Sio ₂)
1:2.00	32.00 to 33.00%	68.00 to 67.00%	> 95%	1:2.10 (+/0.1)
1:2.20	30.00 to 31.00%	70.00 to 69.00%	> 95%	1:2.3 (+/-0.1)
1:3.20	23.00 to 24.00%	77.00 to 76.00%	> 96%	1:3.3 (+/-0.1)
1:3.30	22.00 to	78.00 to	> 96%	1:3.5 (+/-0.1)



SHREENATH MARKETING

(Mfg. Sodium Silicate Product)

	23.00%	77.00%		
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