

“Chemical and Physical Analysis of White Cement”

Chemical Analysis:

آنالیز شیمیایی:

SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	CaO %	MgO %	SO ₃ %	K ₂ O %	Na ₂ O %	L.O.I (%)
23.1	4.2	0.42	65.2	2.5	2.0	0.35	0.25	1.5



Physical Analysis:

آنالیز فیزیکی:

Compressive Strength (Mpa)			Initial Setting Time (Min)	Final Setting Time (Min)	Whiteness (L*)	Free Lime (%)	Fineness (cm ² /gr acc. To Blaine)	Autoclave (%)	I.N.R (%)
2-Day	7-Day	28-Day							
25	40	55	135	180	91.5	1.0	3850	0.3	0.35

