

Product Specification
Portland Cement Type I-425

Chemical Analysis	
Element	Result
SiO ₂	21.10
Al ₂ O ₃	5.00
Fe ₂ O ₃	3.20
CaO	64.00
MgO	2.10
SO ₃	2.20
Cl	0.025
Loss of Ignition	1.40
Insoluble Residue	0.40
Free CaO	1.30
Total Alkalis	0.75
Cr ⁺⁶	< 0.009

Physical Analysis									
Element	Blaine (cm ² /gr)	Initial setting time (min)	Initial setting time (min)	Compressive strength (kg/cm ²)				Autoclave expansion (%)	Soundness (Expansion) (mm)
				2 days	3 days	7 days	28 days		
Result	3300	180	240	190	230	340	480	0.08	1.50

Note: This a typical specification. For your order, we'll send the specific one.