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## Hydrated Calcium Silicate

Properties	Unit	Value
Surface Area (BET)	M <sup>2</sup> /gm	200-225
Average Particle Size	Micron	2.8
pH (5% aqueous suspension)	--	9.5-10.5
Moisture loss on drying at 105 °C (2 hours)	%	6.5
Ignition loss at 1000 °C	%	8.0
Oil Absorption	%	350-450
Whiteness	%	95-98
Refractive Index	--	1.47
Specific Gravity	--	2.1
<b>Analysis of Ignited Product:</b>		
Silica (SiO <sub>2</sub> )	%	78.5
Calcium (CaO)	%	19.2
Chlorides	%	Traces
Sulphate	%	Traces
Lead (Pb)	ppm max	5
Arsenic (As)	ppm	2