

Cement type: CEM II / A-M (P-L) 42,5 R

Standard: EN 197-1 : 2000

Origin: Turkey

Packaging: 50 kg paper bags, 1.5 tons, big bags and is also sold in bulk

Chemical Properties	Analysis Results	Standard	Unit
SiO ₂	23,71	-	%
Fe ₂ O ₃	3,56	-	%
Al ₂ O ₃	6,27	-	%
CaO	56,17	-	%
MgO	1,08	Max 5,0	%
SO ₃	2,74	Max 4,0	%
Loss on Ignition	3,98	-	%
Insoluble Residue	11,60	-	%
Free Lime	1,20	-	%
Overall Alkali (Na ₂ O rate)	1,43	-	%
Total contribution	19,85	6 - 20	%

Physical properties	Analysis Results	Standard	Unit
Initial Setting Time	180	Min 60	minutes
Final Setting Time	290	-	minutes
Specific gravity	3,020	-	g/cm ³
Increase in Volume	1,1	Max 10	mm
2 Days Strength	27,2	Min 20	N/mm ²
28 Days Strength	50,0	42,5 - 62,5	N/mm ²



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