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TECHNICAL INFORMATION

Mahco-Light 1100 LI ***(Castable)***

CHEMICAL ANALYSIS

AL ₂ O ₃ :	36-40	% byWT. (APPROX)
SiO ₂ :	40-45	% ≈
Fe ₂ O ₃ :	<2.5	% ≈
TiO ₂ :	<4	% ≈
CaO:	8-12	% ≈

THERMOMECHANICAL PROPERTIES

	After drying at 110 C°	After heating at 1200 C°
BULK DENSITY :	< 1100 Kg/m ³	
COLD CRUSHING STRENGTH :	2-5 MPa	2-5 MPa
P.L.C :		0 to ± 1.0 %

OTHER PROPERTIES

WATER REQUIRED :	45-53 %
MAX SERVICE TEMPERATURE :	≈ 1240 C°
GRAIN SIZE :	0-5 mm
PACKING :	20 Kg

Note : ASTM, where applicable, used for determination of data.

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