



XERCAST 3000

Interim PRODUCT DATA SHEET

XERCAST 3000 is a low-cement castable for service temperatures up to 3000°F.

Recommended Service Temperature	3000°F
Water Required for Mixing (as a % of weight)	4.5 – 5.5 %
Material Required Per Cubic Foot	140 - 146 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃	MgO	Alkalies
52.0	41.7	1.8	2.3	1.1	0.3	0.8

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	145 - 151	9000	1400	7 - 11	Nil
1500	143 - 149	7000	1300	9 - 13	-0.4 to +0.1
2732	140 - 146	8000	1500	9 - 13	+0.5 to +1.5

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