



XERCAST 3100

PRODUCT DATA SHEET

XERCAST 3100 is a low-cement castable for service temperatures up to 3100°F.

Recommended Service Temperature	3100°F
Water Required for Mixing (as a % of weight)	4.5 – 5.5 %
Material Required Per Cubic Foot	155 - 163 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃
64 - 68	24 - 28	1.3 - 1.6	1.6 - 2.0	0.9 - 1.2

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	164 - 168	8000	-----	9 - 13	Nil
2732	159 - 164	7000	-----	9 - 13	+0.5 to +1.5

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