



XERCAST 90

PRODUCT DATA SHEET

XERCAST 90 is a low-cement castable for service temperatures up to 3200°F.

Recommended Service Temperature	3200°F
Water Required for Mixing (as a % of weight)	5.2 – 6.2 %
Material Required Per Cubic Foot	175 - 185 lbs.
Packaging	64 - 55lb bags/pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃	Alkalis
89.3	6.2	1.2	2.2	0.9	0.3

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	175 - 181	3000	800	9 - 13	Nil
1500	173 - 179	5000	1200	12 - 16	-0.3 to +0.1

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