

XERCON 60

PRODUCT DATA SHEET

XERCON 60 is a high strength conventional cement castable. Typical applications include heat treat furnace car decks, boiler front walls, forge furnace hearths, coke oven doors, clinker coolers, and a variety of high temperature burner cone applications

Maximum Service Temperature	3000°F
Water Required for Mixing (as a % of weight)	8 - 10 %
Material Required Per Cubic Foot	148 lbs.
Packaging	64 - 55lb bags / pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃	Alkalis
61.0	32.1	2.8	2.5	1.1	0.5

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	145 - 149	3000	800	14 - 18	Nil
1500	140 - 144	5000	300	17 - 21	-0.6 to 0.0
2732	139 - 144	7000	1500	14 - 18	+0.4 to +1.1

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