

## **XERCAST 3200**

# **PRODUCT DATA SHEET**

**XERCAST 3200** is a low-cement castable, which is designed to provide minimum porosity, linear change and high fired strengths. This material will with stand severe high temperatures and abuses in various applications.

Maximum Service Temperature	3200°F
Water Required for Mixing (as a % of weight)	4.7 – 5.7 %
Material Required Per Cubic Foot	170 lbs.
Packaging	64 - 55lb bags / pallet 1,000+lb Super Sacks

### **TYPICAL CHEMICAL ANALYSIS**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	CaO	TiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	Alkalis
77.7	16.2	1.8	2.9	1.2	0.2

#### **TYPICAL PHYSICAL PROPERTIES**

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	166 - 172	10000	2000	8 - 12	Nil
1500	166 - 172	10000	2000	14 - 17	-0.3 to 0.0
2000	165 - 170	10000	2000	15 - 18	-0.3 to +0.1
2732	163 - 167	9000	1800	16 - 19	+0.7 to +1.3

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The data presented represents typical average results obtained by testing using ASTM or other acceptable procedures as required. They are subject to normal manufacturing variations and can not be used for specification purposes. Xertech assumes no liability for the use of this data and provides no warranty expressed or otherwise for its accuracy.