

XERCAST 2800C

PRODUCT DATA SHEET

XERCAST 2800C is a coarse, low-cement castable for service temperatures up to 2800°F.

Recommended Service Temperature	2800°F
Water Required for Mixing (as a % of weight)	4.5 – 5.5 %
Material Required Per Cubic Foot	134 -140 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃
42 - 46	46 - 50	1.4 - 1.7	1.5 - 1.9	0.8 - 1.1

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	139 - 143	10000	1500	9 - 13	Nil
1500	137 - 141	8000	1400	11 - 15	-0.4 to 0.0
2000	135 - 139	8000	1500	12 - 16	-0.4 to 0.0
2732	131 - 135	9000	1500	7 - 11	+0.5 to +1.9

Xertech Specialties
1422 Hoelzer Ct.
Dailey Industrial Park
Pacific, MO 63069
Ph: (636)271-0586; Fax: (636)271-0587

www.xertechllc.com
mail@xertechllc.com

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