



XERFLOW 3000

PRODUCT DATA SHEET

XERFLOW 3000 is a low-cement castable for service temperatures up to 3000°F.

Recommended Service Temperature	3000°F
Water Required for Mixing (as a % of weight)	6.0 – 7.5 %
Material Required Per Cubic Foot	140 - 148 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃
51 - 55	38 - 41	1.7 - 2.0	1.7 - 2.1	0.7 - 1.0

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	144 - 150	7000	1600	12 - 16	Nil
1500	143 - 149	7000	1600	14 - 17	-0.2 to 0.0
2000	141 - 147	7000	1600	17 - 20	-0.3 to 0.0
2732	135 - 142	9000	1800	15 - 18	+1.0 to +2.0

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