



XERFLOW 85

PRODUCT DATA SHEET

XERFLOW 85 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)	6.0 – 7.0 %
Material Required Per Cubic Foot	177 - 183 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃
82.5 - 86.5	8.5 - 11	1.1 - 1.5	2.8 - 3.2	0.9 - 1.3

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	181 - 187	9000	1900	10 - 14	Nil
1500	179 - 185	12000	2000	15 - 19	-0.4 to 0.0
2910	174 - 180	12000	1900	14 - 18	0.0 to +0.5

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