



XERFLOW 70-M PLUS

PRODUCT DATA SHEET

XERFLOW 70-M PLUS is a low cement, mullite-based castable with good thermal shock resistance for service temperatures up to 3200°F.

Recommended Service Temperature	3200°F
Water Required for Mixing (as a % of weight)	6.7 – 7.7 %
Material Required Per Cubic Foot	152 - 158 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃
66 - 70	25 - 29	1.4 - 1.8	1.8 - 2.2	0.7 - 1.1

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	155 - 161	8000	1600	14 - 18	Nil
2000	154 - 160	11000	2000	17 - 21	-0.4 to +0.1
2732	152 - 158	11000	2000	17 - 21	0.0 to +0.6

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