



XERSHOT 70-M

PRODUCT DATA SHEET

XERSHOT 70-M is a low-cement, mullite based castable designed to be pumped along with the ability to be shotcreted. Due to its minimum porosity, linear change, volume stability and excellent strengths, this material can withstand severe temperature corrosion and erosion in various applications.

Maximum Service Temperature	3200°F
Water Required for Mixing (as a % of weight)	6.0 – 7.0 %
Material Required Per Cubic Foot	156 lbs.
Packaging	64 - 55lb bags / pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃	Alkalis
67.8	27.0	1.6	2.5	0.9	0.2

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	154 - 159	6000	1300	12 - 16	Nil
1500	153 - 158	9000	1400	13 - 17	-0.3 to 0.0
2732	149 - 155	8000	1800	14 - 19	+0.2 to +1.0

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