



XERSHOT 60-M-AL

PRODUCT DATA SHEET

XERSHOT 60-M-AL is a low-cement, mullite based castable for service temperatures up to 3100°F+, and up to 2200°F in non-wetting applications.

Recommended Service Temperature	3100°F+(non-wetting 2200°F)
Water Required for Mixing (as a % of weight)	5.5 – 6.5 %
Material Required Per Cubic Foot	146 - 152 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃
57 - 61	32 - 36	2.9 - 3.3	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	148 - 154	7000	1400	12 - 16	Nil
1500	148 - 154	6000	1500	13 - 17	-0.4 to 0.0
2732	145 - 151	9000	1900	14 - 19	+0.2 to +1.2

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