



XERSHOT 60-M

PRODUCT DATA SHEET

XERSHOT 60-M is a low-cement, mullite based castable for service temperatures up to 3100°F+. It has a wide range of applications including iron ladles, blast furnace stacks, torpedo ladles, power boilers and others. It exhibits good thermal shock resistance as well as chemical and atmospheric attack resistance due to its mullite and low lime and iron content.

Recommended Service Temperature	3100°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
59 - 63	31 - 35	1.3 -1.6	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	149 - 155	6000	1300	12 - 16	Nil
1500	149 - 155	5000	1400	13 - 17	-0.4 to 0.0
2732	146 - 152	8000	1800	14 - 19	+0.2 to +1.2

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