



XERSHOT 3200 AL

PRODUCT DATA SHEET

XERSHOT 3200 AL is a low-cement, shotcreting castable for service temperatures up to 3200°F. This material has service temperature limit of 2200°F for aluminum contact applications.

Recommended Service Temperature – Non-Wetting	2200°F
Recommended Service Temperature	3200°F
Water Required for Mixing (as a % of weight)	5.5 – 7.5 %
Material Required Per Cubic Foot	160 - 168 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	SiO ₂	CaO	TiO ₂	Fe ₂ O ₃
74 - 78	14 - 18	3.0 - 3.4	1.5 - 1.8	0.9 - 1.2

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	162 - 167	6000	1400	11 - 14	Nil
1500	160 - 165	6000	1400	15 - 18	-0.3 to 0.0
2732	160 - 165	8000	1600	18 - 21	+0.1 to +0.5

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