

XERGUN 80-AL

PRODUCT DATA SHEET

XERGUN 80-AL is a high alumina, low-cement gunning mix designed to be used in a wide variety of applications due to its minimum porosity and linear change. This material can be used in applications which require high temperature resistance and is applicable for service in non-wetting metal contact applications up to 2200°F, including maintenance for non-ferrous furnaces.

Recommended Service Temperature	3200°F (non-wetting 2200°F)
Water Required for Mixing (as a % of weight)	N/A %
Material Required Per Cubic Foot	165 - 170 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	Other
82.6	8.8	1.9	3.3	1.3	2.1

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	154 - 160	----	400	----	-0.2 to 0.0
1500	150 - 156	----	300	----	-0.2 to 0.0
2910	140 - 147	----	1000	----	+0.3 to +1.3

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