



## XERFLOW 70-M

### PRODUCT DATA SHEET

**XERFLOW 70-M** is a low cement, mullite-based castable with good thermal shock resistance for service temperatures up to 3150°F. This product is designed to be easily installed with minimal vibration assistance due to its self flow characteristics.

<b>Recommended Service Temperature</b>	<b>3150°F</b>
<b>Water Required for Mixing (as a % of weight)</b>	<b>6.7 – 7.2 %</b>
<b>Material Required Per Cubic Foot</b>	<b>160 lbs.</b>
<b>Packaging</b>	<b>64 - 55lb bags /pallet 1,000+lb Super Sacks</b>

### TYPICAL CHEMICAL ANALYSIS

<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>SiO<sub>2</sub></b>	<b>CaO</b>	<b>TiO<sub>2</sub></b>	<b>Fe<sub>2</sub>O<sub>3</sub></b>
66 - 70	25 - 29	1.4 - 1.8	1.8 - 2.2	0.7 - 1.1

### TYPICAL PHYSICAL PROPERTIES

<b>Test Temperature (°F)</b>	<b>Bulk Density (pcf)</b>	<b>C.C.S. (psi)</b>	<b>CMOR (psi)</b>	<b>Apparent Porosity (%)</b>	<b>Permanent Linear Change (%)</b>
220	155 - 160	5000	1000	14 - 18	0.0 to -0.1
1500	154 - 158	7000	1500	17 - 21	-0.1 to -0.3

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