



## XERFLOW 80

### PRODUCT DATA SHEET

**XERFLOW 80** is a low-cement castable for service temperatures up to 3200°F.

<b>Recommended Service Temperature</b>	<b>3200°F+</b>
<b>Water Required for Mixing (as a % of weight)</b>	<b>6.2 – 7.2 %</b>
<b>Material Required Per Cubic Foot</b>	<b>168 - 175 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>
78 - 82	11 - 14	1.4 - 1.7	2.7 - 3.1	1.0 - 1.3

#### 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	175 - 180	10000	2000	14 - 18	Nil
1500	172 - 177	10000	2000	17 - 21	-0.2 to +0.1
2732	170 - 175	9000	1800	17 - 21	+0.3 to +1.2

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