



XERFLOW 80 PLUS

PRODUCT DATA SHEET

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

Recommended Service Temperature	3200°F+
Water Required for Mixing (as a % of weight)	6.3 – 7.3 %
Material Required Per Cubic Foot	168 - 175 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃
79.5 - 83.5	10 - 13	1.4 - 1.7	1.9 - 2.3	0.7 - 1.0

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	174 - 180	6000	1400	14 - 18	Nil
2000	172 - 177	10000	2000	17 - 21	-0.4 to +0.1
2732	170 - 175	10000	2000	17 - 21	0.0 to +0.6

Xertech Specialties
1422 Hoelzer Ct.
Dailey Industrial Park
Pacific, MO 63069
Ph: (636)271-0586; Fax: (636)271-0587

www.xertechllc.com
mail@xertechllc.com

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