



XERCAST 95 SP

PRODUCT DATA SHEET

XERCAST 95 SP is a low-cement, high alumina, low iron, spinel containing castable for service temperatures up to 3400°F.

Recommended Service Temperature	3400°F
Water Required for Mixing (as a % of weight)	4.4 – 5.5 %
Material Required Per Cubic Foot	182 - 188 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃	MgO
93 - 96	0.1	0.9 - 1.2	0.1 - 0.3	0.1 - 0.2	4 - 7

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	188 - 193	5000	1200	13 - 16	-0.2 to 0.0
1500	187 - 192	6000	1400	15 - 19	-0.2 to 0.0
2550	187 - 192	14000	4000	14 - 18	-0.2 to 0.0
2910	189 - 194	15000	4000	13 - 17	-0.3 to+ 0.2

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