

XERCON 95

PRODUCT DATA SHEET

XERCON 95 is a high alumina, low iron, specialty castable for service temperatures up to 3200°F.

Recommended Service Temperature	3200°F
Water Required for Mixing (as a % of weight)	6.5 – 8.0 %
Material Required Per Cubic Foot	170 - 177 lbs.
Packaging	64 - 55lb bags /pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃
95.8 - 96.1	0.1	3.9 - 4.4	Tr	0.1

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	173 - 180	2000	1000	9 - 13	-0.4 to 0.0
1500	170 - 177	2000	700	12 - 16	-0.4 to 0.0
2550	169 - 175	2000	1400	15 - 19	-0.8 to -0.4
3000	172 - 177	3000	1400	12 - 16	-0.4 to +0.2

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Int 04-17