



Typical Technical Data  
**WAM® 70 LC**

Classification	Low Cement Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	5.0
Density (pcf) after 230 °F	164
after 1500 °F	161
Modulus of Rupture (psi) after 230 °F	2910
after 1500 °F	2810
HMOR at Noted Temperature (psi / °F)	760 at 2500
Cold Crushing Strength (psi) After 230 °F	NA
after 1500 °F	14550
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.26
after 3000 °F	1.9
Calculated Chemical Analysis (%)	
Aluminum Oxide	67.5
Silicon Dioxide	26.7
Calcium Oxide	2.2
Titanium Oxide	2.3
Iron Oxide	1.0
Magnesium Oxide	0.1
Total Alkali	0.2

Data on this table represents typical properties, and cannot be used for specification purposes.  
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