



Typical Technical Data
WAM® CG/AL 70 LC

Classification	Aluminum Resistant Low Cement Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	5.5
Density (pcf) after 230 °F	167
after 1500 °F	165
Modulus of Rupture (psi) after 230 °F	2640
after 1500 °F	2540
HMOR at Noted Temperature (psi / °F)	NA
Cold Crushing Strength (psi) After 230 °F	17820
after 1500 °F	14690
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.2
Calculated Chemical Analysis (%)	
Aluminum Oxide	70.5
Silicon Dioxide	23.8
Calcium Oxide	1.8
Titanium Oxide	2.6
Iron Oxide	1.1
Magnesium Oxide	0.9
Total Alkali	0.1
Other	5.9

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