



Typical Technical Data
WAM® CG/AL 80 LC

Classification	Aluminum Resistant Low Cement Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	5.5
Density (pcf) after 230 °F	175
after 1500 °F	171
Modulus of Rupture (psi) after 230 °F	2820
after 1500 °F	2460
HMOR at Noted Temperature (psi / °F)	NA
Cold Crushing Strength (psi) After 230 °F	16730
after 1500 °F	14010
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.2
Calculated Chemical Analysis (%)	
Aluminum Oxide	79.0
Silicon Dioxide	14.9
Calcium Oxide	1.8
Titanium Oxide	2.9
Iron Oxide	1.1
Magnesium Oxide	0.1
Total Alkali	0.2
Other	5.9

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