



Preliminary Technical Data
WAM® CG 50 LWG

Classification	Lightweight, Standard Cement Gun Mix
Installation Method	Dry Gunning
Pre-Dampening Water, (%)	15.0
	(Cast Properties @ 50.0% water)
Density (pcf)	
after 230 °F	51
after 1500 °F	48
Modulus of Rupture (psi)	
after 230 °F	170
after 1500 °F	140
Cold Crushing Strength (psi)	
After 230 °F	230
after 1500 °F	190
Permanent Linear Change (%)	
after 230 °F	<0.01
after 1500 °F	-0.3
after 2300 °F	-0.9
Calculated Chemical Analysis (%)	
Aluminum Oxide	33.0
Silicon Dioxide	45.8
Calcium Oxide	17.2
Titanium Oxide	0.9
Iron Oxide	0.7
Total Alkali	2.2

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