



Typical Technical Data
WAM® CG 45 SC

Classification	Construction Grade Standard Cement
Installation Method	Castable Standard Casting
Typical Water Addition for Vibration Casting (%)	15.0
Density (pcf) after 230 °F	132
after 1500 °F	125
Modulus of Rupture (psi) after 230 °F	1070
after 1500 °F	640
Cold Crushing Strength (psi) After 230 °F	6590
after 1500 °F	3950
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.1
after 2600 °F	0.3
 Calculated Chemical Analysis (%)	
Aluminum Oxide	42.0
Silicon Dioxide	46.7
Calcium Oxide	5.9
Titanium Oxide	1.9
Iron Oxide	1.6
Total Alkali	1.5

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