



Typical Technical Data
WAM® 80 ULC

Classification	Ultra-Low Cement Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	5.0
Density (pcf) after 230 °F	176
after 1500 °F	174
Modulus of Rupture (psi) after 230 °F	NA
after 1500 °F	2320
HMOR at Noted Temperature (psi / °F)	950 at 2500
Cold Crushing Strength (psi) After 230 °F	NA
after 1500 °F	12150
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.1
after 3000 °F	0.9
Calculated Chemical Analysis (%)	
Aluminum Oxide	81.0
Silicon Dioxide	14.5
Calcium Oxide	0.7
Titanium Oxide	2.7
Iron Oxide	1.0
Magnesium Oxide	NA
Total Alkali	0.2

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