



Typical Technical Data
WAM®70 ULC

Classification	Ultra-Low Cement Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	5.0
Density (pcf) after 230 °F	164
after 1500 °F	164
Modulus of Rupture (psi) after 230 °F	NA
after 1500 °F	2600
HMOR at Noted Temperature (psi / °F)	1250 at 2500
Cold Crushing Strength (psi) After 230 °F	NA
after 1500 °F	10480
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.1
after 3000 °F	1.4
Calculated Chemical Analysis (%)	
Aluminum Oxide	69.1
Silicon Dioxide	33.1
Calcium Oxide	0.7
Titanium Oxide	2.3
Iron Oxide	1.0
Magnesium Oxide	0.1
Total Alkali	0.2

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