



Typical Technical Data  
**WAM® 60 SiC**

Classification	Silicon Carbide Containing Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	5.0
Density (pcf) after 230 °F	168
after 1500 °F	165
Modulus of Rupture (psi) after 230 °F	2180
after 1500 °F	1920
HMOR at Noted Temperature (psi / °F)	520 at 2500
Cold Crushing Strength (psi) After 230 °F	20120
after 1500 °F	14980
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.3
after 2800 °F	+0.4
Calculated Chemical Analysis (%)	
Aluminum Oxide	26.3
Silicon Dioxide	11.4
Calcium Oxide	2.2
Titanium Oxide	0.7
Iron Oxide	0.4
Magnesium Oxide	0.1
Total Alkali	0.1
Silicon Carbide	58.7

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