



Typical Technical Data  
**WAM®EMT 60**

Classification	Enhanced Monolithic Technology Castable
Installation Method	Standard Installation
Typical Water Addition for Standard Installation (%)	7.5
Density (pcf) after 230 °F	151
after 1500 °F	145
Modulus of Rupture (psi) after 230 °F	1630
after 1500 °F	1000
HMOR at Noted Temperature (psi / °F)	1510 at 2000
Cold Crushing Strength (psi) After 230 °F	8770
after 1500 °F	7500
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.1
after 2800 °F	0.2
Calculated Chemical Analysis (%)	
Aluminum Oxide	58.6
Silicon Dioxide	33.0
Calcium Oxide	5.3
Titanium Oxide	2.5
Iron Oxide	1.1
Magnesium Oxide	0.2
Total Alkali	0.2

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