



Typical Technical Data
WAM® EMT 70 C

Classification	Enhanced Monolithic Technology Coarse Grain Castable Standard Installation
Installation Method	
Typical Water Addition for Standard Installation (%)	7.5
Density (pcf) after 230 °F	162
after 1500 °F	158
Modulus of Rupture (psi) after 230 °F	1660
after 1500 °F	1110
HMOR at Noted Temperature (psi / °F)	NA
Cold Crushing Strength (psi) After 230 °F	8990
after 1500 °F	7920
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.1
after 2800 °F	0.4
Calculated Chemical Analysis (%)	
Aluminum Oxide	69.1
Silicon Dioxide	21.1
Calcium Oxide	5.3
Titanium Oxide	2.9
Iron Oxide	1.2
Magnesium Oxide	0.2
Total Alkali	0.1

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