



Typical Technical Data
WAM® EMT 80 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	171
after 1500 °F	167
Modulus of Rupture (psi) after 230 °F	1750
after 1500 °F	1320
HMOR at Noted Temperature (psi / °F)	NA
Cold Crushing Strength (psi) After 230 °F	9290
after 1500 °F	8310
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.1
after 2800 °F	0.4
Calculated Chemical Analysis (%)	
Aluminum Oxide	77.6
Silicon Dioxide	12.3
Calcium Oxide	5.3
Titanium Oxide	3.3
Iron Oxide	1.2
Magnesium Oxide	0.2
Total Alkali	0.2

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