



Typical Technical Data
WAM® 80 LC

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|---|---------------------|
| Classification | Low Cement Castable |
| Installation Method | Vibration Casting |
| Typical Water Addition for Vibration Casting (%) | 5.0 |
| Density (pcf) after 230 °F | 174 |
| after 1500 °F | 171 |
| Modulus of Rupture (psi) after 230 °F | 3170 |
| after 1500 °F | 1890 |
| HMOR at Noted Temperature (psi / °F) | |
| Cold Crushing Strength (psi) After 230 °F | NA |
| after 1500 °F | 17560 |
| Permanent Linear Change (%) after 230 °F | <0.01 |
| after 1500 °F | -0.3 |
| after 2800 °F | 1.1 |
| Calculated Chemical Analysis (%) | |
| Aluminum Oxide | 79.4 |
| Silicon Dioxide | 14.6 |
| Calcium Oxide | 2.2 |
| Titanium Oxide | 2.7 |
| Iron Oxide | 1.0 |
| Magnesium Oxide | 0.1 |
| Total Alkali | 0.1 |

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