

# MILBRO REFRACTORIES, INC.

## MILCAST LW 17/24

A lightweight insulating castable equivalent to mineral wool block insulation. It can be used as a water insoluble cement to resist high moisture conditions.

<b>Service Temperature</b>	<b>1700° F</b>
<b>Material Required for Estimating</b>	<b>24 lbs./ft<sup>3</sup></b>
<b>Mixing Water Required</b>	<b>5.0 gals./25lbs</b>

### TYPICAL CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub>	28.0
SiO <sub>2</sub>	30.0
Fe <sub>2</sub> O <sub>3</sub>	6.7
TiO <sub>2</sub>	1.6
MgO	8.1
CaO	14.0
Alkalies	1.9

### TYPICAL PHYSICAL PROPERTIES

Temperature °F	Linear change %
220°F	0.3 S
1500°F	1.0 S
2000°F	2.1 S

All data shown is based on average results of standard ASTM procedures, unless otherwise indicated. Results are subject to reasonable deviation and should not be used for specification purposes.