

# MILBRO REFRACTORIES, INC.

## MILGUN LW 25

iA hydraulic setting, low iron, lightweight gun mix. MILGUN LW 25 retains its low conductivity and good strength to 2500°F. Gunning in combustion chambers of incinerators, aggregate plants, heaters in oil refineries and various furnace flues are just a few of the applications of MILGUN LW 25.

<b>Service Temperature</b>	<b>2500° F</b>
<b>Material Required for Estimating</b>	<b>65 lbs./ft<sup>3</sup></b>
<b>Mixing Water Required</b>	<b>Added at Nozzle</b>

### TYPICAL CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub>	45.1
SiO <sub>2</sub>	38.8
Fe <sub>2</sub> O <sub>3</sub>	1.3
TiO <sub>2</sub>	1.0
MgO	0.2
CaO	12.9

### TYPICAL PHYSICAL PROPERTIES

Temperature °F	Cold Crushing Strength, psi	Linear Change %	Thermal Conductivity BTU/sq.ft/hr/in/°F
220° F	750-850	0.2 S	500° F 1.8
1700° F	375-500	0.7 S	1000° F 2.2
2000° F	400-400	0.5 S	1500° F 2.2
2500° F	450-600	0.9 E	2000° F 3.3

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.