

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.

Service Temperature	2500° F
Material Required for Estimating	65 lbs./ft³
Mixing Water Required	Added at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	45.1
SiO ₂	38.8
Fe ₂ O ₃	1.3
TiO ₂	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.