

MILBRO REFRACTORIES, INC.

MILGUN LW 19

MILGUN LW 19 is a lightweight gunning refractory with good strength and outstanding insulating properties.

**Service Temperature
Dried, In Place Density
Mixing Water Required**

**1900° F
56 lbs./ft³
Added at Nozzle**

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	31.0
SiO ₂	29.3
Fe ₂ O ₃	8.7
TiO ₂	1.2
MgO	0.9
CaO	26.1
Alkalies	2.8

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Cold Crushing Strength, psi	Linear change %	Thermal Cond. BTU/sq.ft/hr/in./° F
220°F	1950	0.1 S	500°F 1.5
1900°F	1550	0.7 S	1000°F 1.6 1500°F 2.2

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.