

MILBRO REFRACTORIES, INC.

MILGUN LW 28

A high temperature, insulating gunning mix. MILGUN LW 28 excellent strength & low iron content for a lightweight gunning mix. Ideal for gunning in air pollution control systems, forge furnaces, incinerators and heaters in oil refineries.

Service Temperature	2800° F
Material Required for Estimating	87 lbs./ft³
Mixing Water Required	Added at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	53.1
SiO ₂	38.8
Fe ₂ O ₃	1.3
TiO ₂	1.1
MgO	0.2
CaO	4.9

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Cold Crushing Strength, psi	Linear Change %	Thermal Conductivity BTU/sq.ft/hr/in/° F
220° F	650-750	0.1 E	500° F 2.6
1500° F	500-700	0.2 E	1000° F 2.9
2000° F	800-1000	0.1 E	1500° F 3.3
2500° F	950-1100	1.8 E	2000° F 3.3
2700° F	1350-1600	2.4 E	2500° F 3.9

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.