

MILBRO REFRACTORIES, INC.

MILGUN 25

MILGUN 25 is a hydraulic setting, general purpose refractory gunning mix. Forms a dense strong lining with low permeability. Excellent resistance to abrasion and erosion. MILGUN 25 may be gunned in any application where a high strength refractory mix is required.

Service Temperature
Material Required for Estimating
Mixing Water Required

2500° F
128 lbs./ft³
Add at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	46.7
SiO ₂	34.8
Fe ₂ O ₃	4.7
TiO ₂	2.3
MgO	0.2
CaO	10.4

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	700-800	1800-2300	0.1 S
1000°F	500-650	1400-2000	0.2 S
1500°F	400-500	1200-1500	0.4 S
2000°F	400-500	1200-1500	0.1 S
2450°F	900-1100	2700-3200	1.0 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.