

MILBRO REFRACTORIES, INC.

MILGUN 3000 G

MILGUN 3000 G is a low iron, hydraulic setting gun mix. Exceptional strength and abrasion resistance along with excellent resistance to erosive action of molten iron and steel are typical features of this product. MILGUN 3000 G exhibits low rebound and good adherence when gunned.

Service Temperature
Material Required for Estimating
Mixing Water Required

3000° F
140 lbs./ft³
Add at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	57.6
SiO ₂	35.3
Fe ₂ O ₃	1.3
TiO ₂	1.7
MgO	0.2
CaO	3.4

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	700-900	2800-3200	0.1 S
2000°F	550-700	2200-2600	0.5 S
2500°F	950-1150	3600-4100	0.2 S
2750°F	1300-1550	4300-4800	0.1 E

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.