

MILBRO REFRACTORIES, INC.

MILGUN HC

A fireclay base, hydraulic setting, gunning mix. MILGUN HC may be gunned on hot or cold surfaces with excellent results. Good adherence to existing linings.

Service Temperature
Material Required for Estimating
Mixing Water Required

3000° F
120 lbs./ft³
Add at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	55.3
SiO ₂	42.4
Fe ₂ O ₃	1.5
TiO ₂	2.5
MgO	0.2
CaO	7.8

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	350-450	1300-1500	0.1 S
2000°F	450-500	1800-2000	0.4 S
2500°F	1200-1400	3800-4200	1.4 S
2750°F	1350-1450	440-4800	0,6 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.