

MILBRO REFRACTORIES, INC.

MULTICAST G

An extra high strength, moderate duty, gunning mix. Formulated to resist chemical attack by mild acids or alkalis. Excellent thermal shock and abrasion resistance. Temperature resistant to 2400° F., MULTICAST G, exhibits low rebound.

Service Temperature
Material Required for Estimating
Mixing Water Required

2400° F
123 lbs./ft³
Add at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	33.8
SiO ₂	47.1
Fe ₂ O ₃	1.5
TiO ₂	1.6
MgO	1.1
CaO	14.9

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	1750-2650	5100-7200	0.1 S
1000°F	750-1000	2900-3300	0.1 S
2000°F	600-900	2300-2650	0.3 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.