

MILBRO REFRACTORIES, INC.

SUPER MILTROUGH R

A superior erosion resistant, trough and tap hole ramming mix. Superior performance and high density when rammed in place. Outstanding resistance to molten iron and slags.

Service Temperature	3300° F
Melting Point	3390° F
Material Required for Estimating	180 lbs./ft³

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃ , C, SiC	89.9
SiO ₂	6.1
Fe ₂ O ₃	0.5
TiO ₂	0.4
MgO	0.2
CaO	0.1

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	600-850	2200-2700	0.1 S
2500°F	900-1100	2650-3200	0.1 E
3000°F	750-1000	2500-3150	0.1 E