

MILBRO REFRACTORIES, INC.

MILGUN 29

A low iron, volume stable gunning mix. Resists erosive action of molten iron & steel. MILGUN 29 is ideal for gunning hot metal mixers and iron transfer ladles.

Service Temperature	2900°F
Material Required for Estimating	142 lbs./ft³
Mixing Water Required	Add at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	55.3
SiO ₂	37.9
Fe ₂ O ₃	1.6
TiO ₂	1.8
MgO	0.2
CaO	3.0

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	600-800	2500-3000	0.1 S
1000°F	350-400	2200-2500	0.2 S
2000°F	450-500	1800-2200	0.3 S
2000°F	400-500	1500-1800	0.7 S
2500°F	900-1100	2800-3100	0.1 E
2750°F	1200-1400	3100-3400	0.3 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.