

# MILBRO REFRACTORIES, INC.

## MILGUN AH

An extra high strength, hydraulic setting, refractory gun mix. MILGUN AH features a high cold crushing strength and excellent gunning characteristics, with low rebound. Developed specifically for ash hopper type gunning in power plants

**Service Temperature**  
**Material Required for Estimating**  
**Mixing Water Required**

**2600° F**  
**120 lbs./ft<sup>3</sup>**  
**Add at Nozzle**

### TYPICAL CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub>	45.5
SiO <sub>2</sub>	39.8
Fe <sub>2</sub> O <sub>3</sub>	4.3
TiO <sub>2</sub>	2.1
MgO	0.2
CaO	8.1

### TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	800-100	3700-4300	0.1 S
1000°F	650-900	3200-3800	0.2 S
2000°F	950-1100	3600-4100	0.4 S
2450°F	1200-1550	3900-4600	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.