

MILBRO REFRACTORIES, INC.

MILBRO INSULATING CEMENT

An insulating cement blended in dry form and packaged in 40 lb. bags. With water added, it forms a thick cement which is lightweight and exhibits excellent insulating properties. May be applied by hand or trowelled in place.

Service Temperature	1600° F
Material Required for Estimating	40 lbs./ft³
Mixing Water Required	20.0-25.0 qt./40lbs

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	6.4
SiO ₂	42.8
Fe ₂ O ₃	1.4
TiO ₂	0.3
MgO	3.5
CaO	34.2
Alkalies	0.7

TYPICAL PHYSICAL PROPERTIES

Thermal Cond.
BTU/sq.ft/hr/in./° F

500° F	0.8
1000° F	1.2
1500° F	1.7

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.