

MILBRO REFRACTORIES, INC.

MILTAB

A high purity, high alumina, castable. Exhibits excellent strength volume stability and erosion resistance. MILTAB is ideal for snorkles in vacuum degassers, charging hearths in aluminum furnaces and in cyclone and catalyst transfer lines in the oil refinery

Service Temperature	3400° F
Material Required for Estimating	160 lbs./ft³
Mixing Water Required	4.0-4. 5 qt./100lbs

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	94.1
SiO ₂	Trace
Fe ₂ O ₃	0.1
TiO ₂	Trace
MgO	0.1
CaO	5.3

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	3600	12000	0.1 S
1500°F	2900	9800	0.2 S
2000°F	3100	10500	0.2 S
2500°F	3800	14000	0.3 S
2900°F	4650	17500	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.

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.