

MILBRO REFRACTORIES, INC.

MILCROME 3400 WET

A high purity, chrome-alumina chemically bonded wet mortar. Superior resistance to molten metal and slags. Superior strength throughout the temperature range. Outstanding troweling characteristics.

Service Temperature	3400° F
Material Required for Estimating	550 lbs./M 9 in. equiv.
Mixing Water Required	Use as received

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	84.6
SiO ₂	5.3
Fe ₂ O ₃	0.2
TiO ₂	0.1
Alkalies	Trace
Cr ₂ O ₃	9.6

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	450-650	2200-2600	0.1 S
2500°F	3200-4000	8000-8600	0.1 S
3000°F	2800-3500	7200-7900	0.1 E

All data shown is based on average of standard ASTM procedures, unless otherwise indicated. Results are subject to reasonable deviation and should not be used for specification purposes.