

# 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.

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

### TYPICAL CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub>	84.6
SiO <sub>2</sub>	5.3
Fe <sub>2</sub> O <sub>3</sub>	0.2
TiO <sub>2</sub>	0.1
Alkalies	Trace
Cr <sub>2</sub> O <sub>3</sub>	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.