

MILBRO REFRACTORIES, INC.

MILCROME 3200 WET

A high purity, chrome-alumina chemically bonded wet mortar. Excellent for use where high hot strengths and resistance to metal penetration is a factor. Excellent troweling characteristics.

Service Temperature	3200° F
Material Required for Estimating	500 lbs./M 9 in. equiv.
Mixing Water Required	Use as received

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	74.8
SiO ₂	14.4
Fe ₂ O ₃	0.6
TiO ₂	0.3
MgO	0.2
CaO	0.1
Cr ₂ O ₃	9.6

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	400-600	2000-2500	0.1 S
2500°F	2600-3300	7100-7800	0.1 S
3000°F	2400-2950	6500-7100	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.