



INFORMATION BULLETIN

Fedolram 90

DESCRIPTION: High density, high purity magnesite ramming mix, ready to use with a heat setting resin formulated binder. It has a slight odor and is non-irritant to workers. It has excellent low-temperature strength and develops extremely good strength at high temperatures.

USES INCLUDE: Dolomite lined steel ladles for ramming around well and plug blocks and ladle bottoms.
Tundish nozzle ramming.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

MgO	90.1%
SiO ₂	6.7%
CaO	2.9%
Fe ₂ O ₃	0.2%
Al ₂ O ₃	0.1%

TYPICAL AS RECEIVED PROPERTIES:

Hot MOR @ 800°F:	1700
Installed Density (lbs./ft ³):	180
Maximum Temperature (°F):	3200
Permanent Linear Change (%):	0.2

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally and as a function of size and shape. This form is not intended to be used for purposes of specification; it is informational only.

Version 20.11
