



## Ladlemag

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**DESCRIPTION:** Backfill based on synthetic forsterite for low density and high refractoriness. Dust-free with a binder.

**USES INCLUDE:**

### CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate % by weight)

MgO	45.0 - 55.0%
SiO <sub>2</sub>	35.0 - 45.0%
Fe <sub>2</sub> O <sub>3</sub>	5.0 - 7.0%
Others	1.0 - 2.0%
Na <sub>2</sub> O(SiO <sub>2</sub> )x(H <sub>2</sub> O)x	0.0 - 5.0%
Al <sub>2</sub> O <sub>3</sub>	< 2.0%
CaO	< 2.0%
L.O.I.	< 1.0%

### TYPICAL AS RECEIVED PROPERTIES:

Bulk Density pcf (g/cc):	85 (1.36)
Standard Size (mesh):	40

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.

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