



LadleMag

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

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate % by weight)

MgO	45-55 %
SiO ₂	35-45 % **
Fe ₂ O ₃	5-7 %
Na ₂ O(SiO ₂) _x (H ₂ O) _x	0-5 %
Al ₂ O ₃	< 2 %
CaO	< 2 %
L.O.I	< 1 %
Others	1.0-2.0 %

TYPICAL AS RECEIVED PROPERTIES:

Standard Size	35-70 (40 mesh)
Density, pcf (g/cc)	85 (1.36)

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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