



Fedcast FG

DESCRIPTION: Resin bonded castable made from fused mag-chrome grain.

USES INCLUDE: Sealing and filling the voids in walls and floors of basic brick linings.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate % by weight)

MgO	65.2%
Cr ₂ O ₃	19%
Fe ₂ O ₃	5.7%
Al ₂ O ₃	4.1%
SiO ₂	2.8%
CaO	0.7%

TYPICAL AS RECEIVED PROPERTIES:

Temperature °C (°F)	Bulk Density pcf (g/cc)	Cold Crushing Strength psi (MPa)	Porosity %
915 (1680)	192 (3.07)	2175 (15)	2765 (19)

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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