



Epic® 42LP - Low Porosity

DESCRIPTION: High density, low porosity fireclay brick.

USES INCLUDE: Insulation.
Reheat furnace linings.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

Al ₂ O ₃	44.0%
SiO ₂	43.0%
Fe ₂ O ₃	1.4%
Alkalies	0.5%

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density pcf (g/cm ³):	144 (2.31)
Cold Crush Strength psi (MPa):	8560 (59)
Linear Change (%): @ 1400° C / 2 hr	-0.1

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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