



## EPIC<sup>®</sup> 42LP (low porosity)

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**DESCRIPTION:** High-density, low-porosity fireclay brick

**USES INCLUDE:** Insulation, reheat furnace linings

### CHEMICAL ANALYSIS:

Al <sub>2</sub> O <sub>3</sub> %	44
SiO <sub>2</sub> %	43
Fe <sub>2</sub> O <sub>3</sub> %	1.4
Alkalies %	0.5

### TYPICAL AS RECEIVED PROPERTIES:

Bulk Density g/cm <sup>3</sup> (pcf)	2.31 (144)
Cold Crush Strength Mpa (psi)	59 (8560)
Linear change, %:	-0.1
2 hrs at temp, °F (°C)	2552(1400)

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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