



Epic® 42

DESCRIPTION: High-duty fireclay brick made from high-purity clays

USES INCLUDE: Furnace linings, boilers, incinerators, safety linings

CHEMICAL ANALYSIS:

Al ₂ O ₃	≥ 42%
SiO	52%
Fe ₂ O ₃	1.5%

TYPICAL AS RECEIVED PROPERTIES:

Apparent Porosity, %	20
Bulk Density, g/cm ³ (pcf)	2.2 (167)
Cold Crushing Strength, Mpa (psi)	32 (4640)

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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