



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 %
SiO ₂	43 %
Fe ₂ O ₃	1.4 %
Alkalies	0.5 %

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density g/cm ³ (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.

Version 20.11
