



Epic® AC

DESCRIPTION: Resin-bonded alumina-carbon brick.

USES INCLUDE: Iron ladle working linings

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

C	10 %
Al ₂ O ₃	90 %
SiO ₂	6 %
Fe ₂ O ₃	1 %
TiO ₂	3.9 %

Antioxidants: AL

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, g/cm ³ (pcf)	3.20 (200)
Cold Crushing Strength, MPa (psi)	75 (10900)
Apparent Porosity, %	4

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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