



Epic® 64 C28Z3

DESCRIPTION: Alumina-chromia brick. Chrome corundum fused grain, chrome oxide, fused alumina, zirconia. Chemically bonded.

USES INCLUDE: Glass.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

Al ₂ O ₃	62.0%
Cr ₂ O ₃	30.0%
ZrO ₂	3.5%
SiO ₂	2.5%
Fe ₂ O ₃	0.5%

TYPICAL AS RECEIVED PROPERTIES:

Apparent Porosity (%):	16.0 - 18.0
Bulk Density (g/cm ³):	3.40 - 3.45
Cold Crushing Strength (N/mm ²):	140

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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