

Epic 40® Pourtile

DESCRIPTION: Fireclay shapes that are extruded or dry-pressed depending on shape

USES INCLUDE: Hollow ware for steel pouring

CHEMICAL ANALYSIS:

Al ₂ O ₃	40%
SiO ₂	52%
Fe ₂ O ₃	2.0% max

TYPICAL AS RECEIVED PROPERTIES:

Apparent Porosity, %	25
Bulk Density, g/cm ³ (pcf)	2.3 (144)
Refractoriness, °C (°F)	1710 (3110)
Refractoriness under 0.2 Mpa, 1350 °C/2h, %	+0.1/-0.3

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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