



Brick

Product Data

RESCAL BB CLAY

<u>Pyrometric Cone Equivalent:</u>	Cone 23-27
<u>Bulk Density:</u>	135 lb/ft ³ (2.16 g/cm ³)
<u>Modulus of Rupture:</u>	
70°F (21°C)	900 psi (6.1 MPa)
<u>Cold Crushing Strength:</u>	3000 psi (20.4 MPa)
<u>Reheat Test:</u>	
After 5 hours at 2370°F (1300°C)	+1.0 % Linear Change
<u>Apparent Porosity (%):</u>	17.5

Chemical Analysis (%): (Typical)

SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	CaO	MgO	Alkalis
65.5	26.7	2.3	1.7	0.4	0.6	2.8

The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.

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