



Brick

Product Data

NULINE 22-94

Classification: Resin Bonded, Magnesia - Carbon Brick
10 % Carbon Class
Strength and Antioxidant Additions

Physical Data: (Typical)

English Units

Bulk Density, pcf

180

Coked Properties

Density, pcf

176

Porosity, %

11.0

Total Carbon, %

9.4

Modulus of Rupture, psi

At 70°F (21°C)

2,000

Chemical Analysis: (Approximate)
(Calcined Basis)

Silica

(SiO₂)

0.5 %

Alumina

(Al₂O₃)

7.7

Iron Oxide

(Fe₂O₃)

0.3

Lime

(CaO)

1.7

Magnesia

(MgO)

89.8

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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