



Brick

Product Data

NULINE 20 NH

Classification: Magnesia – Carbon Brick, Resin Bonded
20% Carbon Class

Physical Data: (Typical)

English Units

lbs/ft³

Bulk Density:

181

Coked Properties:

Density

176

Porosity

10.5%

Total Carbon

18.0%

lb/in²

Crushing Strength

@ 2800°F (1538°C)

1500

Modulus of Rupture

@ 70°F (21°C)

1,500

@ 2000°F (1093°C)

1,800

Chemical Analysis: (Approximate)
(calcined basis)

Silica	(SiO ₂)	0.4	%
Alumina	(Al ₂ O ₃)	0.4	
Iron Oxide	(Fe ₂ O ₃)	0.3	
Lime	(CaO)	0.9	
Magnesia	(MgO)	98.0	

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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