



Brick

Product Data

NULINE 10 NH

Classification: Magnesia - Carbon Brick Resin Bonded
10 % Carbon Class

Physical Data: (Typical)

English Units

	<u>lb/ft³</u>
Bulk Density	187
Coked Properties	
Density	183
Porosity, %	11.2
Total Carbon, %	9.1
	<u>lb/in²</u>
Modulus of Rupture	
At 70°F (21°C)	2,500
At 2000°F (1093°C)	2,000

Chemical Analysis: (Approximate)
(Calcined Basis)

Silica	(SiO ₂)	0.2 %
Alumina	(Al ₂ O ₃)	0.1
Iron Oxide	(Fe ₂ O ₃)	0.1
Lime	(CaO)	1.1
Magnesia	(MgO)	98.5

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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