



PRODUCT DATA

Brand Name: NULINE 18 DFP
Description: Resin Bonded, Magnesia-Carbon Brick, Fused Grain and Antioxidant Additions

Physical properties shown are averages based on standard brick sizes.
ASTM test methods used where applicable

Bulk Density (pcf)

As Received 178 (2.85 g/cm³)

Coked Properties

Density (pcf) 174 (2.79 g/cm³)
Porosity (%) 10.9
Total Carbon (%) 18.0

Modulus of Rupture (psi)

At 70°F (21°C) 1800 (126 kg/cm²)

Typical Chemical Analysis (%):

(Calcined Basis Including Antioxidant Additions)

Magnesia (MgO)	89.7
Lime (CaO)	1.5
Alumina (Al ₂ O ₃)	6.5
Silica (SiO ₂)	2.0
Iron Oxide (Fe ₂ O ₃)	0.3

Brand Code: 7475

The properties shown on this data sheet represent typical average results 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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06/08/2022 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet.

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