



PRODUCT DATA

Brand Name: **KRILEX 50**
(Preliminary Data)

Classification: **Burned Magnesite - Chrome Brick**

Bulk Density (lb/ft³) : **193** **(3092 kg/m³)**

Apparent Porosity (%) : **18.4**

Cold Crushing Strength (lb/in²)
At 70°F (21°C) : **3560** **(24.5 MPa)**

Cold MOR (lb/in²)
At 70°F (21°C) : **800** **(5.5 MPa)**

Typical Chemical Analysis (%)

Alumina (Al ₂ O ₃)	7.6
Silica (SiO ₂)	1.7
Iron Oxide (Fe ₂ O ₃)	13.4
Lime (CaO)	1.0
Magnesia (MgO)	54.4
Chromic Oxide (Cr ₂ O ₃)	21.9

The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled conditions (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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