



# PRODUCT DATA

**Brand Name:** KRILEX® 621-2-C  
**Description:** Re-Bonded Fused Grain Magnesite-Chrome Brick

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

**Bulk Density (pcf)**

As Received 200 (3.20 g/cm<sup>3</sup>)

**Cold Crushing Strength (psi)**

At 70°F (21°C) 6525 (457 kg/cm<sup>2</sup>)

**Apparent Porosity (%)**

As Received 17.0

**Typical Chemical Analysis (%)**

(Calcined Basis)

Magnesia (MgO) .....	60.0
Chromic Oxide (Cr <sub>2</sub> O <sub>3</sub> ) .....	19.5
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	12.0
Silica (SiO <sub>2</sub> ) .....	1.3
Lime (CaO) .....	1.2
Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	6.0

Brand Code: 1715

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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01/19/17 is the date that this data sheet was updated. Check with your RESKO sales representative or RESKO website to determine you have the current sheet.

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