



PRODUCT DATA

Brand Name: CRB-20

Description: CRB-20 is a burned chrome ore-magnesite brick

Physical properties based on ASTM methods where applicable

Bulk Density (pcf)

As Received : 195 (3.12 g/cm³)

Modulus of Rupture (psi)

At 70°F (21°C) : 740 (52 kg/cm²)

Apparent Porosity (%)

As Received : 19.3

Typical Chemical Analysis (%)
(Calcined Basis)

MgO	40.7
Cr ₂ O ₃	27.5
Al ₂ O ₃	11.9
SiO ₂	2.7
Fe ₂ O ₃	16.3
CaO	0.9

Brand Code: 1275

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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Penn Center West, Building 2 - Suite 430, Pittsburgh, PA, 15276 Phone: 888-283-5505