



PRODUCT DATA

Brand Name: **KD-DOL**

Description: High purity sintered dolomite that is sized, blended, pressed into a brick shape, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. KD-DOL is a low porosity, low permeability working lining material for AOD's and VOD's.

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

Bulk Density (pcf)

As Received 182 (2.88 g/cm³)

Cold Crushing Strength (psi)

At 70°F (21°C) 5075 (355 kg/cm²)

Apparent Porosity (%)

As Received 14

Typical Chemical Analysis (%)

(Calcined Basis)

| | |
|--|------|
| Magnesia (MgO) | 60.0 |
| Lime (CaO) | 15.0 |
| Alumina (Al ₂ O ₃) | 0.6 |
| Silica (SiO ₂) | 1.5 |
| Iron Oxide (Fe ₂ O ₃) | 1.0 |

Packaging And Storing: Pallets should be stored in a dry protected area. Vacuum sealed ALUVAC foil packaging is available upon request for optimum shelf life. Care should be taken not to damage outer packaging.

Brand Code: 5003

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 guarantee d 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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