



# PRODUCT DATA

**Brand Name:** DOOR SEAL

**Description:** DOOR SEAL is an silicate-based, liquid sealant that expands, when applied, to seal coke oven door sealing surfaces and virtually eliminates door emissions.

**Maximum Service Temperature:** 2500°F (1371°C)

**Material Weight per Gallon :** 12.7 lbs.

**Maximum Particle Size:** 200 mesh Tyler (0.075 mm)

**Moisture Loss on Drying :** 51% (Typical)

### Typical Chemical Analysis (%)

(Calcined Basis)

|  |      |
|--|------|
| Silica (SiO <sub>2</sub> ) .....                   | 66.0 |
| Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) ..... | 34.0 |

**Standard Packaging:** 3 gallon plastic pails and bulk containers

Brand Code: 3022

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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1/27/17 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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