



## PRODUCT DATA

**Brand Name:**

### LID SEAL SG

**Description:**

LID SEAL SG is a high duty refractory coating used for sealing coke oven charging lids and stand pipe caps in Coke Plants. LID SEAL SG is a silica-based slurry with a unique bonding system that achieves a strong seal without the hard-to-remove buildup on metal castings. This product is shipped in a wet, ready-to-use form. Also, available in a winterized version.

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

#### Typical Chemical Analysis (%)

(Calcined Basis)

Silica (SiO <sub>2</sub> ) .....	96.1
Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	2.0
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	0.3
Titania (TiO <sub>2</sub> ) .....	0.3
Lime (CaO) .....	0.2
Magnesia (MgO) .....	0.5
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	0.6

**Standard Packaging:** Bulk Containers and Bulk Tanker Truck

Brand Code: 3047 3048 (Winter Version)

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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