



**RESCO**  
PRODUCTS, INC.

## PRODUCT DATA

**Brand Name:** **LID SEAL**

**Description:** LID SEAL is a high duty refractory sealant used for sealing coke oven charging lids and stand pipe caps in Coke Plants. LID SEAL is a fireclay-based slurry with a unique bonding system that achieves a strong seal. This product is shipped in a wet, ready-to-use form. Also, available in a winterized version.

**Maximum Service Temperature: 2000°F (1093°C)**

**Material Weight per Gallon :** 12 lbs. (approximate)

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

**Moisture Loss on Drying :** 50% (Typical)

### Typical Chemical Analysis (%)

(Calcined Basis)

Silica (SiO <sub>2</sub> ) .....	71.8
Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	19.1
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	2.6
Titania (TiO <sub>2</sub> ) .....	1.0
Lime (CaO) .....	0.1
Magnesia (MgO) .....	0.6
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	4.7

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

**Brand Code:** 3277                      3280 (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.

RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

2/7/17 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.

One Robinson Plaza - Suite 300, 6600 Steubenville Pike, Pittsburgh, PA, 15205 Phone: 888-283-5505