**Product Description**
An one component, rapid hardening, chemically bonded, bauxite based refractory castable. Exhibits excellent bonding adherence to old refractory. May be gunned hot or cold. Do not predampen. Non wetting to aluminum.

**Typical Applications**
As a primary lining or for maintenance repairs of metal contact areas in aluminum melting and holding furnaces, ladles, troughs and launders.

**Chemistry % (calcined)**
- \( \text{Al}_2\text{O}_3 \): 74.7
- \( \text{P}_2\text{O}_5 \): 4.9
- \( \text{SiO}_2 \): 9.5
- **Other**: 11.4

**Temperature per ASTM C113 / C865**
- **Linear Change per ASTM C113 / C179**
- **Cold MOR per ASTM C133**
- **CCS per ASTM C133**
- **Hot MOR per ASTM C583**

**Thermal Conductivity**
- **btu/in/hr/ft**^2/°F
- w/m°C

- **Abrasion Loss** per ASTM C 704 after 1500 F
- **Coefficient of Thermal Expansion** (reversible)

**Other Data**

**Heat Up Guide**
Schedule D

**ASTM Class**

**Note:**
All data are averaged results of ASTM tests (where applicable) on laboratory gunned specimens. Reasonable variations in data can be expected. Data is not to be used for specification purposes. Product data is periodically updated to reflect product / raw material / process / testing changes. Please consult your Plico representative to make sure you have the most current data.

_Plico Refractories are manufactured by Plibrico Company LLC, USA._