



## *Grains and Raw Materials*

### *Product Data*

### **Pyrotrol® 2254**

<b>Markets</b>	Technical Ceramics, Whiteware Ceramics, Structural Clay Coatings, Art Pottery, Stoneware
<b>Benefits</b>	Improves Thermal Expansion, Stabilizes Shrinkage, Widens Firing Range, Reduces Warp
<b>Preparation Method</b>	Crushing & Screening of Selectively Mined High Andalusite/Pyrophyllite Ores with heavy Media Separation, Magnetic Separation, and Dry Milling.
<b>Location</b>	Resco Products, Inc. Post Office Box 566; 231 Piedmont Drive Hillsborough, NC 27278 Phone: 919-732-3981 FAX: 919-732-9414

#### **Chemical Analysis (%)**

Al <sub>2</sub> O <sub>3</sub>	20.0
SiO <sub>2</sub>	75.0
Fe <sub>2</sub> O <sub>3</sub>	0.6
Alkalies	0.4
Other Oxides	4.0
LOI	2.8

#### **Size Analysis (% Ret.)**

+200 mesh	1.0
-200 mesh	99.0%

**Specific Gravity (g/cc)** 2.80

**Bulk Density (lb/ft<sup>3</sup>)** 45

**P.C.E.** 26

**Packaging** 60-50 lb bags/pallet  
Super Sacks (Various Weights)  
Bulk Trucks and Rail Cars

The properties shown on this data sheet represent typical average results generated 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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