



# Product Data

Brand : **PYROFRAC® SERIES (1)**

Preparation Method : **Crushing and Screening of Selective Mined High Andalusite Ores**

Manufacturing Location : **Piedmont Minerals Division  
Post Office Box 566; 231 Piedmont Drive  
Hillsborough, NC 27278**

<u>Typical Chemical Analysis (%)</u>	<u>0204</u>	<u>1004</u>
Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	16.5	15.3
Silica (SiO <sub>2</sub> ) .....	76.9	76.7
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	1.0	1.0
Titania (TiO <sub>2</sub> ) .....	0.4	0.4
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	0.4	0.9
Other .....	4.8	5.7

<u>Typical Particle Size Analysis (% Retained) :</u>		
+20 mesh .....	4.8	0.5
-20 + 325 .....	82.6	74.5
Pan .....	12.6	25.0

Bulk Density (pcf) : 105 65

Pyrometric Cone Equivalent (ASTM C-24) : 23 20

Standard Packaging: 50 lb. bags. 60 bags per pallet/ Super Sacks/ Bulk Trucks and Rail Cars

Brand Code: 0249 0251

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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