



Grains and Raw Materials

Product Data

PYROTROL® SERIES

Markets	Technical Ceramics, Whiteware Ceramics, Structural Clay Coatings, Art Pottery, Stoneware
Benefits	Improves Thermal Expansion, Stabilizes Shrinkage, Widens Firing Range, Reduces Warpage
Preparation Method	Crushing & Screening of Selectively Mined High Andalusite/Pyrophyllite Ores. (Magnetic Separation \otimes) (Dry Milling Φ)
Location	Resco Products, Inc. Post Office Box 566; 231 Piedmont Drive Hillsborough, NC 27278 Phone: 919-732-3981 Fax: 919-732-9414

Product	2253$\Phi\otimes$	3503$\Phi\otimes$
<u>Chemical Analysis (%)</u>		
Al ₂ O ₃	20.5	20.5
SiO ₂	75.5	75.5
Fe ₂ O ₃	0.4	0.4
TiO ₂	0.4	0.4
Alkalies	0.4	0.4
LOI	2.8	2.8

<u>Size Analysis (% Ret.)</u>		
200 Mesh	1.0	-
325 Mesh	12.5	1.0
Pan	86.5	99.0
Custom Sizing And Blending Is Available		

Specific Gravity (g/cc)	2.80	2.80
Bulk Density (lb/ft³)	45	40
P.C.E.	26	26

Packaging	60-50 lb bags/pallet Super Sacks (Various Weights) Bulk Trucks and Rail Cars
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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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02/25/08 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