



Grains and Raw Materials

Product Data

ANDAFRAC® SERIES

Markets	Plastic, Castable & Kiln Car Refractory Formulations, Furnace Slag Parting Material, Structural Clay Coatings
Benefits	Low Hot Load Deformation, Low Thermal Expansion, Volume Stability
Preparation Method	Crushing & Screening of Selectively Mined High Andalusite Ores with Heavy Media Separation. (Magnetic Separation ⊗) (Dry Milling ⊕)
Location	Piedmont Minerals Division Post Office Box 566; 231 Piedmont Drive Hillsborough, NC 27278 Phone: 919-732-3981 Fax: 919-732-9414

Product	<u>0071</u>	<u>2001</u> ⊕⊗	<u>4201</u>
<u>Chemical Analysis (%)</u>			
Al ₂ O ₃	25.0	25.0	25.0
SiO ₂	70.5	70.5	70.5
Fe ₂ O ₃	0.7	0.7	0.7
TiO ₂	0.4	0.4	0.4
Alkalies	0.4	0.4	0.4
LOI	3.0	3.0	3.0

<u>Size Analysis (% Ret.)</u>			
4 Mesh	-	-	1.0
8 Mesh	11.5	-	53.1
20 Mesh	65.9	-	41.2
50 Mesh	14.1	-	4.7
70 Mesh	1.9	-	-
100 Mesh	6.6	-	-
200 Mesh	-	4.0	-
325 Mesh	-	15.0	-
Pan	-	81.0	-

Custom Sizing And Blending Is Available

Specific Gravity (g/cc)	2.87	2.87	2.87
Bulk Density (lb/ft³)	110	83	112
P.C.E.	31	31	31
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.

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

02/25/08 is the date that this data sheet was updated. Check with your RESKO sales representative or RESKO website to determine you have the current sheet