

Christy Minerals, LLC
 833 Booneslick Road
 High Hill, MO 63350
 Phone: 636 585 2214
 Fax: 636 585 22220
www.christyco.com



Does the rising cost of bauxite have you down?

Christy Minerals has an alternative for your 50% to 80% Al₂O₃ refractories. Our Calcined Burley is a 55% Al₂O₃ aggregate for use in refractory castables, bricks, and plastics where a high alumina content and high refractoriness are required. This selectively mined high alumina clay is calcined in our rotary kiln to maximize the grain bulk specific gravity and is available as kiln run or in particle size distributions to meet your requirements. Using this raw material either as the sole aggregate or in combination with bauxite or other alumina raw materials will provide a cost competitive alternative for your finished products.

CALCINED BURLEY				
<i>Typical Chemical Analysis (wt%)</i>		<i>Physical Properties</i>		
SiO ₂	38%			
Al ₂ O ₃	55%		Bulk Specific Gravity	2.42 g/cc
Fe ₂ O ₃	0.9%		PCE	37
TiO ₂	2.6%			
K ₂ O	1.6%			
MgO	0.3%			
CaO	0.3%			
Na ₂ O	Tr			
P ₂ O ₅	1.3%			

Available in Bulk, Supersack, 50lb, and 100lb bags
 Samples available upon request.
 Sizes available, 3x4, 4x8, 8x20, -20 Mesh

The data shown above is based on control test data. The results of individual tests may vary. Therefore, this data may not be used for specifications. NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OF MERCHANTABILITY ARE MADE REGARDING THE DATA SHOWN ABOVE.

INNOVATORS IN MINERAL PROCESSING TECHNOLOGY