



**Milwhite, Inc.**

**BARITE 3**

(BLANCA 2)

**DESCRIPTION**

**BARITE 3** is a select, natural, white high-quality barytes (BaSO<sub>4</sub>).

**TYPICAL PHYSICAL PROPERTIES**

Specific Gravity .....	4.30 min.
Weight per solid gallon .....	35.82
One pound bulks gallons .....	0.02792
% Moisture as Produced (220°F) .....	<0.3
pH (20% sol'n) .....	7-7.5
Color (Visual) .....	White
% Reflectance (Photovolt) .....	90 min.
Mean Particle Size, microns .....	1-3
Hegman Fineness Grind .....	7+
Bulk Density, lbs/ft <sup>3</sup>	
Loose .....	65-70
Packed .....	110-115

**TYPICAL CHEMICAL ANALYSIS**

% BaSO <sub>4</sub> .....	97-99
% Fe <sub>2</sub> O <sub>3</sub> .....	0.3-0.5
% SiO <sub>2</sub> .....	0.1-0.2
% Loss on Ignition (1832°F) .....	0.2-0.8

**APPLICATION**

**BARITE 3** is designed for use in plastics, paints and coatings or any application requiring a "white," high-density filler.

**PACKAGING**

**BARITE 3** is available in 50-lb. bags and 2000-lb. bulk bags.

*Revised 01/02/02*