

## BARICRON™ White Barite

Baricron™ white barites are select, natural, white high quality material designed for use in paints and coatings, plastics and other applications requiring a white and/or acid resistant high density filler. Baricron™ white barite products range from Baricron™ 1095, which has been designed as a ground offset to precipitated Blanc Fixe, to Baricron™ 1040, a fine, high density, filler. All are manufactured with from high quality ores with precise grinding and processing to control particle size and finished color.

<b>Product Description</b> Typical Values	<b>Baricron™</b> 1095	<b>Baricron™</b> 1085	<b>Baricron™</b> 1075	<b>Baricron™</b> 1065	<b>Baricron™</b> 1040
Median Particle Size (microns)	1.2	1.7	2.5	3.5	7.5
Top Size (microns) Micromeritics Sedigraph 5100 @ 98% (microns)	4	6	9	14	26
Dry Brightness Hunter Rd Value	93	93	93	92	92
Oil Absorption (gm oil/100 gm filler) ASTM – D 281	14	13	12	11	10
Bulk Density Loose (lbs/ft <sup>3</sup> )	42	45	49	50	72
Tapped (lbs/ft <sup>3</sup> )	96	98	100	100	132
Hegman Fineness ASTM D 1210	8	7.5	7	6	5.5
Retained % on 325 Mesh Screen	0.1	0.1	0.1	0.1	0.5

<b>Typical Chemical Analysis</b>		<b>(WT) %</b>
Barium Sulphate	BaSO <sub>4</sub>	96.5
Iron As	Fe <sub>2</sub> O <sub>3</sub>	<0.3
Loss on Ignition	LOI	< 1
Acid Solubility		<0.50

<b>Typical Properties</b>	
Specific Gravity	4.2
Moisture %	<0.5%
pH	7.5

All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use. All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto or with respect to the infringement of any patent. SMI MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. Inconsistent terms and conditions contained in Buyer's purchase order shall not be binding on SMI/BMI unless reflected in writing signed by SMI/BMI's representative. The information contained herein is not to be copied or otherwise used in any publication in whole or in part, without written permission from Specialty Minerals Inc./Barretts Minerals Inc.

### Sales Offices

Bethlehem, PA (800) 801-1031  
[www.specialtyminerals.com](http://www.specialtyminerals.com)

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