

BARTEX®

Product Data Sheet Barium Sulfate ASTM D-602-86

BARTEX® Grades 10, 65, 25, 80, and OWT

PHYSICAL PROPERTIES (Typical)

	<u>10</u>	<u>65</u>	<u>25</u>	<u>80</u>	<u>OWT</u>
Color	White	White	White	White	Off-White
Dry Brightness	90	90	90	90	80
Median Particle Diameter (Sedigraph), μm	1	1.6	2.4	8	1.6
Oil Absorption (g. oil/100g.)	13	12	12	12	13
+325 Mesh Retention, %	0	0	0	0.1	0
Hegman Grind	7	7	6.5	5	7
Specific Gravity	4.36	4.36	4.36	4.36	4.36
Bulk Density (pour), PCF (lbs./ft ³)	60.0	70.0	71.0	100.0	70.0
Bulk Density (tap), PCF (lbs./ft. ³)	105.0	120.0	122.0	150.0	120.0

CHEMICAL COMPOSITION (Typical)

BaSO ₄ , %	98
SiO ₂ , %	0.4
Fe ₂ O ₃ , %	0.01 - 0.03
Water Soluble Salts, %	0.1 - 0.2
Moisture Contents, %	0.25
Loss on Ignition (L.O.I.), %	0.35
pH Value	8

PACKAGING

BARTEX Barium Sulfates are available in 50 lb. (22.7 KG) multi-wall paper bags. There are 50 bags (2,500 lbs.) per pallet. All pallets are stretch-wrapped prior to shipment.

Barium Sulfate is not regulated as a hazardous material by the Department of Transportation.

The information herein is believed to be correct and reliable. However, no warranty is expressed or implied regarding the accuracy of these data, and none is made as to the marketability of the material or its fitness for any purpose. The consumer accepts the responsibility of the conditions for liability of use of the products.

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