

Established 1903

Atlanta Sand & Supply

Company, Inc.

TECHNICAL DATA

CONSTRUCTION

CHARACTERISTICS

Roberta, GA, Byron, GA & Matthews, GA

Atlanta Sand & Supply Company's construction sands are produced from high purity industrial quartz sands for a wide variety of construction uses. We provide a consistent gradation of silica sand, which is ideal for many construction related purposes.

All of Atlanta Sand's products are processed and sized under a rigid quality assurance program. Our goal is to produce a consistent group of products, which will meet various specifications including ASTM, Georgia Department of Transportation and Federal Aviation Administration.

PARTICLE SIZE ANALYSIS AND PROPERTIES – These are mean values and do not represent a specification. Typical mean % passing on individual sieves.

	Burke Concrete	Burke Masonry	Byron Concrete	Byron Masonry	Fort Gordon Concrete	Fort Gordon Masonry
Mesh Sizes						
3/8" (9.5mm)	100.00	100.00	100.00	100.00	100.00	100.00
#4 (4.75mm)	100.00	100.00	99.60	100.00	99.80	100.00
#8 (2.36mm)	99.00	100.00	97.60	98.50	97.70	99.80
#16 (1.18mm)	89.00	99.60	86.90	94.90	86.80	97.60
#30 (0.6mm)	59.00	93.00	57.50	82.80	47.20	79.10
#40 (0.425mm)		78.30		66.80		
#50 (0.3mm)	20.00	51.30	20.40	41.50	12.00	24.80
#100 (.15mm)	2.00	5.90	3.30	9.10	0.30	1.20
#200 (75µm)		0.68		0.87		
Pan	0.00	0.00	0.00	0.00	0.00	0.00

Grade numbers indicate relative values or results. They are not a specification or warranty of performance.

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Physical Characteristics		
Grain Shape	Sub-Angular	Visual
Specific Gravity (g/cm)	2.65	ASTM C-128
Percent Absorption	0.48	ASTM C-642
Sand Equivalent Value	88-95	ASTM D-2409
Durability Factor	93-94	ASTM D-2419
Bulk Density, Dry Rodded (lb/cf)	93-98	ASTM C-29

ORDERING INFORMATION

Shipping Point:

Roberta, GA – Burke Pit

GDOT Source Code – 002F
740 Sand Pit Road
Roberta, GA 31078
US 341 – Crawford Co.
Truck Only

Byron, GA – Hudson Pit

GDOT Source Code – 240F
1220 Smith Road
Byron, GA 31008
Off US 49 – Peach Co.
Truck & NS Railroad

Fort Gordon – Fort Gordon Mine

GDOT Source Code – 256F
3607 Old Warrenton Road
Matthews, GA 30818
Off Highway 221 – Jefferson Co.
Truck Only

Availability: Truck and Rail

For product information and customer service:

Corporate Office
P.O. Box 27597
Macon, GA 31221

Phone: 478-475-5444
Fax: 478-475-0450
Website: www.atlantasand.com

Health Hazard Warning: CONTAINS FREE CRYSTALLINE SILICA. DO NOT BREATHE DUST, MAY CAUSE DELAYED LUNG INJURY. Keep container closed. Use with adequate ventilation. Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumoconiosis and silicosis. Crystalline Silica has been classified by IARC and NTP as a carcinogen. **DO NOT USE FOR SANDBLASTING OR ABRASIVE CLEANING UNLESS PROPER PERSONAL PROTECTIVE EQUIPMENT IS USED. CONSULT MSDS BEFORE USING.**