



Construction Sand

Technical Data Sheet

CHARACTERISTICS

Roberta (Burke), GA, Byron (Hudson), GA & Matthews (Fort Gordon), 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	Burke	Byron	Byron	Fort Gordon	Fort Gordon
Mesh Sizes	Concrete	Masonry	Concrete	Masonry	Concrete	Masonry
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



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

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
 693 West Sand Pit Road
 Roberta, GA 31078
 Off 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

Matthews, GA Fort Gordon Pit
 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 BREATH 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.**