



PRODUCT DATA

COLUMBIA GROUT SAND SERIES

PLANT: COLUMBIA, SOUTH CAROLINA

Typical Particle Size Analysis and Properties

(These do not represent a specification.)

USA Standard Sieve Size	GS #16	GS #18	GS #20	GS #22	GS #30	GS #40	
	Individual % Retained						
8	0						
12	20	<1					
16	79	48	<1	0			
20	1	51	45	2	<1		
30	0	1	49	67	13	<1	
40		0	6	30	36	20	
50			<0	1	24	31	
70				<1	17	28	
100					7	14	
140					2	5	
200					<1	1	
270					<1	<1	
AFS* Grain Fineness	9	10	16	23	40	50	
Color	White		Shape		Angular		
Mineral	Quartz		Specific Gravity				2.65
pH	5.5 to 6.8						

* American Foundrymen's Society

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DISCLAIMER: The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. U.S. Silica Company makes no representation or warranty concerning the Products, expressed or implied, by this Product Data Sheet.

WARNING: The product contains crystalline silica - quartz, which can cause silicosis (an occupational lung disease) and lung cancer. **For detailed information on the potential health effect of crystalline silica - quartz, see the U.S. Silica Company Material Safety Data Sheet.**