

NJ SAND SERIES

WHOLE GRAIN SILICA

PLANT: MAURICETOWN, NJ

TYPICAL PARTICLE SIZE ANALYSIS

(These do not represent a specification)

U.S. MESH SIZE	INDIVIDUAL % RETAINED									
	NJ #1/4	NJ #4	NJ #3	NJ #2	NJ #1	NJ #0	NJ #00N	NJ #6	NJ #00	NJ #000
1/4"	1					STOCK				STOCK
4	56	3								
6	42	57	2							
8	1	36	64	5						
10		2	23	29						
12		1	6	39	4					
16			3	25	63	3				
18				1	23	22	0			
20					6	29	1	0		
25					2	27	8		0	
30					1	14	44	29	1	0
35					1	3	22		15	
40						1	22	41	33	6
50						1	3	21	39	43
70								7	10	39
100										10
140										2
PAN	0	0	0	1	0	0	1	2	2	0
AFS* GFN	-	4	5	6	11	16	26	33	42	48

U.S. MESH SIZE	INDIVIDUAL % RETAINED							
	NJ #40A	NJ #50	NJ #60	NJ #60U	NJ #62	NJ #65	NJ #70	NJ #75
20	1	0	0		0	0	0	
30	6	4	2	0	2	1	1	0
40	18	13	8	3	6	4	2	0
50	38	29	18	17	13	9	6	1
70	34	33	31	30	31	31	31	30
100	2	15	27	33	31	37	39	44
140	1	5	11	14	13	15	17	19
200		1	2	2	3	3	3	4
270								1
PAN	0	0	0	1	0	0	0	0
AFS GFN	42	50	59	64	63	66	69	74

*American Foundry 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 Safety Data Sheet.

