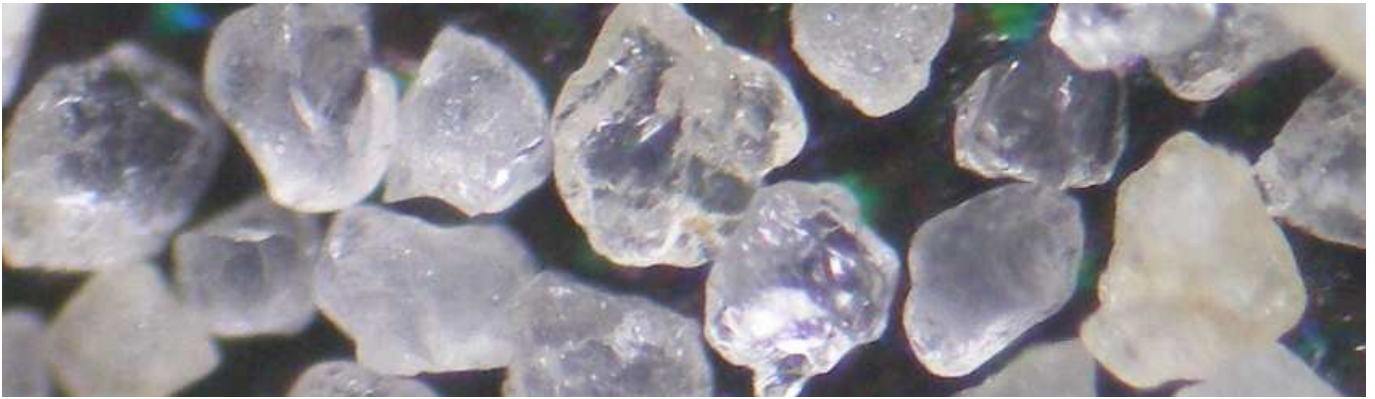


SILICA SANDS **KLP, RG, UK**



KLP 026



RG 00B

1. GRANULOMETRY ASTM

№	SIEVE LIGHT OPENING, mm	GRANULOMETRY ASTM, BY GRADES						
		KLP				RG		UK
		017	022	026	032	00 A	00B	SS 1
1	> 1.000	0.00	0.00	0.00	0.00	0.00	0.02	0.0
2	0.850	0.03	0.03	0.05	0.00	0.01	0.05	0.0
3	0.600	0.11	0.49	0.45	0.09	0.06	0.40	0.01
4	0.425	0.36	5.02	6.19	5.72	1.14	7.66	5.14
5	0.300	1.07	10.47	18.76	46.56	4.43	18.97	30.75
6	0.212	4.51	20.15	33.95	38.10	13.05	25.15	44.42
7	0.150	56.95	46.34	35.58	8.33	53.03	39.37	18.24
8	0.106	32.37	15.81	4.55	1.09	24.54	7.65	1.38
9	0.075	4.22	1.54	0.44	0.10	3.56	0.63	0.04
10	< 0.075	0.38	0.15	0.03	0.01	0.18	0.10	0.02
	D ₅₀ mm	0.17	0.22	0.26	0.32	0.15 – 0.20	0.23 – 0.29	0.25 – 0.30
	AFS	81.98	66.68	56.58	46.50	75.78	58.92	49.06
	H ₂ O %	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	SiO ₂ %	Min 97.0	Min 97.5	Min 98.0	98.8 – 99.2	96.5 – 97.5	96.5 – 97.5	Min 99.5
	MgO+K ₂ O+CaO+Na ₂ O	Max 1.0	Max 0.5	Max 0.5	Max 0.3	< 1.00	< 1.00	< 0.05



UK

2. GRANULOMETRY DIN

№	SIEVE LIGHT OPENING, mm	GRANULOMETRY DIN, BY GRADES						
		KLP				RG		UK
		017	022	026	032	00 A	00B	SS 1
1	> 1.600	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	1.000	0.00	0.00	0.00	0.00	0.00	0.02	0.00
3	0.800	0.03	0.03	0.05	0.00	0.01	0.05	0.00
4	0.630	0.11	0.49	0.45	0.09	0.06	0.40	0.01
6	0.400	0.36	5.02	6.19	5.72	1.14	7.66	8.43
7	0.315	1.07	10.47	18.76	46.56	4.43	18.97	23.89
8	0.250	4.51	20.15	33.95	38.10	13.05	25.15	27.19
9	0.160	47.38	42.78	34.54	7.99	46.94	36.49	38.04
10	0.100	41.94	19.37	5.59	1.43	30.63	10.53	2.41
11	0.063	4.22	1.54	0.44	0.10	3.56	0.63	0.02
12	< 0.063	0.38	0.15	0.03	0.01	0.18	0.10	0.01
	D ₅₀ mm	0.17	0.22	0.26	0.32	0.15 – 0.20	0.23 – 0.29	0.25 – 0.30
	H ₂ O %	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	SiO ₂ %	Min 97.0	Min 97.5	Min 98.0	98.8 – 99.2	96.5 – 97.5	96.5 – 97.5	Min 99.5
	MgO+K ₂ O+CaO+Na ₂ O	Max 1.0	Max 0.5	Max 0.5	Max 0.3	< 1.00	< 1.00	< 0.05