

MIL 810 E4
SILICA SAND and SILICA DUST
MIL-STD-810E (also meets Chinese Military Specification GJB 150.12-86)
(good commercial quality crushed quartz)

Particle Size Distribution

MIL STD 810E SILICA SAND (also referred to as RTCA-DO-160F)

Specified Size [µm]	USA Test Sieve Designation	Specified Range (%-retained by weight)
850	20	1,0 ± 0,5
590	30	1,7 ± 0,5
420	40	14,8 ± 1,5
300	50	37,0 ± 2,0
212	70	28,6 ± 2,0
149	100	12,7 ± 1,5
-149	-100	5,2 ± 1,0

MIL STD 810E SILICA DUST

Specified Size [µm]	USA Test Sieve Designation	Specified Range
149	100	100
106	140	98 ± 2
75	200	90 ± 2
45	325	75 ± 2

Cost Schedule

Silica Sand No. of Jars (4,5 kg per 4 liter Jar)	Silica Dust No. of Jars (3,5 kg per 4 liter Jar)	Cost per Jar
1 - 2	1 - 2	upon request
3 - 4	3 - 4	upon request
5 - 8	5 - 8	upon request
9 - 16	9 - 16	upon request
17 - 24	17 - 24	upon request
25 - 32	25 - 32	upon request
33 +	33 +	upon request

- 1) Each product is shipped with related particle size distribution.
- 2) Prices are subject to change without notice.
- 3) PTI/fiatec has no return policy on all products.