

Q-SIL (Micron) Quartz Silica Powder

micronized silica, (SiO₂)

Purities are available between 99% and 99.99%
Super Pure Quartz= 30 to 122 microns
Average particle size : 30-50micron

Quartz, most common of all minerals is composed of silicon dioxide, or silica, SiO₂. It is an essential component of igneous and metamorphic rocks.

Chemical Name: Silicon dioxide

Synonyms

quartzite powder, natural quartz crystal, quartz powder, , cristobalite, diatomite, tridymite, aerosil powder, silicic anhydride, infusorial earth, christensenite, sillikolloid, chalcedony, dioxosilane, , SiO₂, natural silica

Color	grayish white
Odor	Odorless
Specific Gravity (g/cc)	2.65
Stability:	Stable
Moisture at 105°C/3h	max 3%
PH 5% aq.	6-7
Average particle size (micron)	30-50
Residue on 325 mesh (wet sieving)	max 2%
SiO ₂ CONTENT	min 98%
Iron content ppm	max 100