



High Purity Quartz Powder



We use high purity quartz stone as raw material to make the high purity quartz powder.

We fully utilize our technology of refining, crushing and grading .

The product features high purity、 high whiteness、 stable physical and chemical properties and reasonable controllable particle size distribution.

This product is mostly used as material for epoxy potting compound, epoxy mould compound, electronics, engineering plastic, silicon rubber, precision ceramic, casting, paint, ink industry, etc.



Chemical Composition

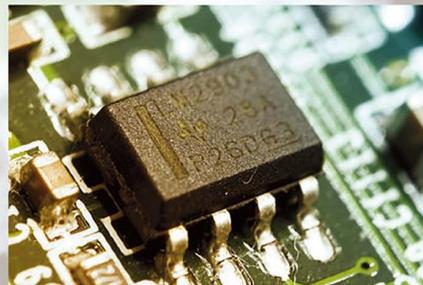
SiO₂ : 99.8% Min.
Fe₂O₃ : 50ppm Max.
Al₂O₃ : 200ppm Max.
Na⁺ : 5ppm Max.
Cl : 5ppm Max.
EC(μs/cm) : 5 Max.

Physical Properties

Appearance : White Powder
Whiteness : 92 Min.
Specific Gravity : 2.65
Hardness (Mohs) : 7
PH : 5 - 8
Moisture : 0.1% Max.

Particle Size available

0.1-0.3mm 0.1-0.5mm 0.3-0.7mm 0.7-1.2mm
0.2-0.8mm 1.2-2.5mm 2.5-4.0mm 4.0-6.0mm
400mseh(D50 15Micron; -325 mesh 90% Min)
600mseh(D50 12Micron; -325 mesh 95% Min)
1250mseh(D50 7Micron; -325 mesh 95% Min)



High purity quartz are largely used as fundamental material for high end quartz countertop. The quartz sand is bonded with resins and binders and processed into a strong and durable material which is beautiful in appearance. Stylishness, brilliance, durability and low maintenance are just few of the reasons to consider quartz for the kitchen, bathroom or other applications. The quartz surface also offers unprecedented performance to be stain, scratch, scorch resistant and antimicrobial at the same time.

