

Quartz Powder

This is natural silica powder having purity of more than 99%. This silica powder comes in a very snow white color, the whiteness in our a grade silica is more than 96%, we have high capacity fully automated plants with advance tools & techniques, our minerals experts and engineers helps in crushing quartz to form different grade quartz powder such as crushed quartz powder, micronized quartz powder etc use in number of applications. we have installed several check points to avoid any mishandling in input process. our plant has full ability to grind quartz powder as per the industrial requirement and we are available with different variance in terms of grading of quartz powder. Our technical team industrial eager to adopt advance technology which is the reason od being ahead in terms of quantity and quantity. We produce Silica powder in 100 mesh.



Application Of Quartz Powder

- Fiber Glass
- Glass (Botting plant)
- Folat Glass
- Insulator (Procelain)
- Sanitary ware | Ceramic Tiles
- Silicon Carbide, Abrasives
- Refractory, Paint
- Flits, Glaze
- Television Picture Tube

Physical Properties Of Quartz

The Specification Of Quartz Silica

<i>SiO₂</i>	99.82%
<i>MgCO₃</i>	0.01%
<i>Fe₂O₃</i>	0.04%
<i>CaO</i>	0.03%
<i>Al₂O₃</i>	0.05%
<i>LOI</i>	0.09%
<i>Specific Gravity</i>	2.55
<i>Whiteness</i>	95% to 98%
<i>Colours</i>	Snow White

<i>Property</i>	<i>Description</i>
<i>Color</i>	<i>Clear (in pure form)</i>
<i>Crystal habit</i>	<i>6-sided prism ending in 6-sided pyramid (trigonal)</i>
<i>Crystal system</i>	<i>Trigonal</i>
<i>Cleavage</i>	<i>None</i>
<i>fracture</i>	<i>Conchoidal</i>
<i>Mohs scale</i>	<i>7 - lower in impure varieties</i>
<i>Luster</i>	<i>Vitreous</i>
<i>Refractive index</i>	<i>1.544-1.553-D_r+0.003 (B-G interval)</i>
<i>Streak</i>	<i>white</i>
<i>Specific gravity</i>	<i>2.65 constant; variable in impure varieties</i>
<i>Melting point</i>	<i>1650(+/-75)°C</i>
<i>Boiling point</i>	<i>2230°C</i>
<i>Solubility</i>	<i>H₂O insoluble</i>