

Parameter Sheet

Quartz Powder

<p>Silica</p> <p>SiO₂ > 99.0%</p>	<p>Residue</p> <p>< 1%</p>	<p>Mesh</p> <p>200 / 325 / 400</p>
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Chemical Parameters

Parameter	Result
SiO ₂	> 99.0%
Na ₂ O	0.05% max
CaO	0.03% max
Fe ₂ O ₃	0.06% max
K ₂ O	0.02% max
TiO ₂	0.04% max
Al ₂ O ₃	0.1% max
L.O.I	0.1 max

Color Profile

Metric	Q1	Q2
L	91 min	89 min
a	1.0 max	2.0 max
b	2.5 max	3.5 max

Physical Parameters

Parameter	Result
Particle size distribution	Residue < 1%
Humidity	Max 0.3%
Available mesh	200 mesh BSS (75 microns) / 325 mesh BSS (45 microns) / 400 mesh BSS (38 microns)
Custom sizing available	Available