

# CTM POTTERS SUPPLIES

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## SPEC SHEET

### QUARTZ

<u>Chemical Properties</u>	<u>Typical %</u>	<u>Limit %</u>
SiO <sub>2</sub>	99.8	99.5 Min
TiO <sub>2</sub>	0.02	
Al <sub>2</sub> O <sub>3</sub>	0.04	0.3 Max
Fe <sub>2</sub> O <sub>3</sub>	0.02	0.04 Max
CaO	<0.02	
MgO	<0.05	
K <sub>2</sub> O	0.01	
Na <sub>2</sub> O	<0.05	
Loss on Ignition	0.1	

<u>Alpine Air Jet Sieve</u>	<u>Cumulative Retention</u>	
	<u>Typical %</u>	<u>Limit %</u>
75 Microns (BS 200 Mesh)	0.4	
53 Microns (BS 300 Mesh)	3.0	1.0 – 5.0
45 Microns (BS 350 Mesh)	6.5	

Typical values are provided in good faith as a guide and should not be taken as a specification.

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