



## SPECIFICATIONS FOR RAW MATERIALS

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PAGE	: 1 OF 1

### TALC

1. General : This Specification governs the requirements of Talc Powder.
2. Application : To serve as one of the constituents in the manufacture of alumina body and Ceramic glaze.
3. Form : It should be supplied in powder form and should pass through 150  $\mu$ m sieve. (Data for information only)
4. Chemical Composition :
  - a)  $\text{SiO}_2$  ....  $61.0 \pm 2.0$  %
  - b)  $\text{MgO}$  ....  $30.0 \pm 2.0$  %
  - c)  $\text{CaO}$  .... Less than 6.0 %
  - d)  $\text{Fe}_2\text{O}_3$  .... Less than 3.0 %
  - e)  $\text{Al}_2\text{O}_3$  .... Less than 2.0 %
  - f)  $\text{L.O.I}$  ....  $4.0 \pm 2.0$  %
5. Moisture Content : Nil

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