



Charles B. Chrystal Co., Inc.

Industrial Minerals

TEL: (212) 227-2151 • FAX: (212) 233-7916 • TELEX: 420803(CBCC UI)

TALC - OXO -

USE - cosmetic talc

CHEMICAL ANALYSIS

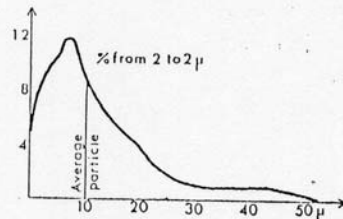
| | | | | |
|---|-------|---|--------------|-----|
| Silica (Si O ₂) | 44.4 | - | 49.8 | % |
| Magnesia (Mg O) | 31.8 | - | 32.3 | % |
| Alumina (Al ₂ O ₃) | 7.7 | - | 11.5 | % |
| Ferric oxide (Fe ₂ O ₃) | 1.2 | - | 1.6 | % |
| Lime (Ca O) | 0.4 | - | 0.6 | % |
| Titanic anhydride (Ti O ₂) | 0.03 | - | 0.06 | % |
| Phosphoric anhydride (P ₂ O ₅) | 0.20 | - | 0.36 | % |
| Sulfuric anhydride | 0.03 | - | 0.12 | % |
| Loss in firing (1000° C) | 8.1 | - | 9.4 | % |
| Solubility in water | 0.03 | - | 0.06 | % |
| Iron soluble in water | 0.002 | - | 0.008 | % |
| Solubility in HCl | 1.4 | - | 2:1 | % |
| Alkaline carbonate test | | | neutral | |
| Arsenic by Cribier method | 0.2 | - | 0.4 | ppm |
| Cu | | | less than 12 | ppm |
| Pb | | | 2 | ppm |

Talc OXO is ASBESTOS FREE (X-ray diffraction method)

BRIGHTNESS - 84.5 Photovolt (Tristimulus green filter)

GRANULOMETRY

| | |
|--------------------|-------|
| less than 20 μ | - 78% |
| less than 10 μ | - 49% |
| less than 5 μ | - 22% |
| less than 2 μ | - 9% |
| less than 1 μ | - 3% |



SPECIFIC WEIGHT

Apparent density: 0.6 g/cm³

PACKING

- paper bags 25 kg, 4 ply
- paper bags 50 lbs, 4 ply