

DATA SHEET

INCI name : talc
 CAS n°14807-96-6
 EINECS n°238-877-9
 CI : 77 718

Extra 5/0 Dec talc is bacteria controlled and complies with CTPA and CTFA specifications.

Extra 5/0 Dec is recommended in cosmetics for its smoothness and perfume retention.

EXTRA 5/0 DEC

WHITENESS

Minolta CR300
 Illuminant D65/2°

Y 91.0

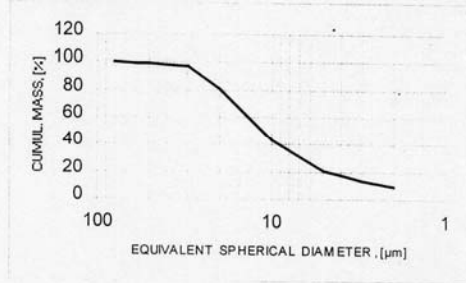
PARTICLE SIZE DISTRIBUTION

Dry screening -Alpine 200-LS
 Sedigraph 5100

Sieve residue > 75 µm max. 2%

Average diameter : 12µm

- < 28.0 : 95 %
- < 18.0 : 75 %
- < 12.0 : 50 %
- < 6.0 : 25 %



PHYSICAL PROPERTIES

ISO 787/11
 DIN 53468
 ISO 787/10

- Tapped bulk density 0.90 g/cm³
- Loose bulk density 0.50 g/cm³
- Specific density 2.8
- Mohs'hardness 1
- Refractive index 1.57
- Specific surface area 3.2 m²/g
- Moisture (105°C) < 0.2%
- L.O.I. at 1050°C 6.0%
- Oil absorption 33 ml/100 g

BET, Ar
 ISO 787/2
 Thermogravimetric analysis

MINERALOGY

X-ray diffraction
 Thermogravimetric analysis

In compliance with CTPA specifications

MICROBIOLOGY

- Total aerobic < 50 cfu/g
- Fungi < 10 cfu/g

COS/LVC/GB/12-06-01



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