

15/02

15/01

POWDER PASTERS

002



need
full ones!
not individual
results!

TALCO E GRAFITE VAL CHISONE S.P.A.

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TALC: 5 / 0

5 / 0 Talc is a hydrous magnesium silicate, platy in structure, which meets all cosmetic specifications and does not contain asbestos minerals (C.T.P.A. J4-1).

On request may be bacteria controlled (average count below 10 micr./g.). It is suitable for cosmetics and for various applications where pure and platy talc is desired.

PHYSICAL DATA

Whiteness (TMY/C - Green Filter) %: 88.5
(FM17/C - Blue Filter) %: 87.5

Density (DIN 53193) g/cm³: 2.8

Tapped Density (DIN 53194) kg/dm³: 0.79

Loose Density (DIN 53468) kg/dm³: 0.46

Oil Absorption (DIN 53199/ASTM D281-31) %: 32

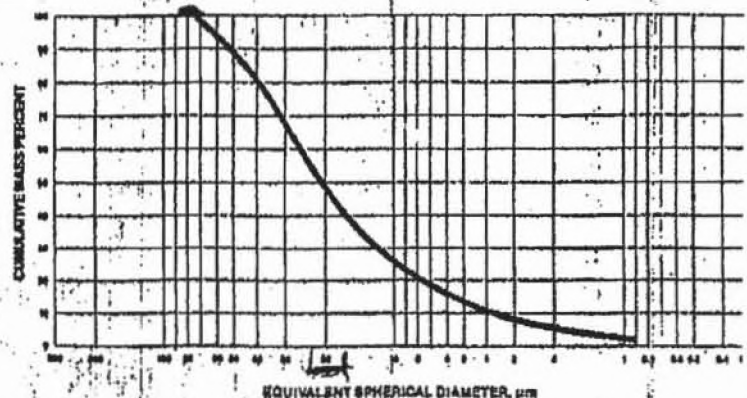
B.E.T. Surface (DIN 66131/66) m²/g: 5

Abrasivity (AT 1000 - 2 hours) mg: 12

Hardness (Mohs) : 1

PARTICLE SIZE DISTRIBUTION

< μm	%
75	99.4
45	87.2
20	49.3
10	29.9
5	15.7
2	7.5
1	3.9



CHEMICAL DATA

SiO ₂	%: 58.7	L.O.I. (1050°C)	%: 5.7
MgO	%: 31.5	pH (DIN 53200 - 10% slurry)	: 9.3
Al ₂ O ₃	%: 2.5	Moisture (DIN 53198 - 105°C)	%: 0.2
Fe ₂ O ₃	%: 1.1	Water Solubility (DIN 53197)	%: 0.1
CaO	%: 0.5	Acid Solubles (DIN 55920)	%: 3