

CHARLES B. CRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

MICRO NO. 1250 TALC

No. 1250 Micro Talc is a special grade talc with a top size of 12 microns and an oil absorption of 50. The grain shape is platy. It produces a Hegman fineness of 6.0 and has a low calcium content.

CHEMICAL ANALYSIS

SiO ₂	61%
MgO	31%
Fe ₂ O ₃	Less 1.3%
Al ₂ O ₃	1.0%
CaO	Less 0.5%

PHYSICAL ANALYSIS

Whiteness	89 Hunter
Oil Absorption	53
Particle Shape	Platy
pH	8.8
Specific Gravity	2.8
Apparent Density (SCOTT)	6.7lb / cu.ft
Tapped Density	22.6lb / cu.ft

PARTICLE SIZE DISTRIBUTION (typical)

<u>Micron Diameter</u>	<u>% by Weight Below Indicated Size</u>
20	100
15	99.9
10	98.4
7.5	96
5	87
4	82
3	70
2	56
1	36

PACKING 50 lb paper bags 40 bags / wooden pallet

ORIGIN USA