



Specialty MINERALS

Barretts Minerals Inc.
A subsidiary of Specialty Minerals Inc.

Technical Data

MICROTALC® PC 2000 PELLETS talc

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MICROTALC® PC 2000 Pellets is a fine particle size talc, in pellet form, with a highly organophilic surface allowing for the efficient absorption of pitch and stickies in pulp and papermaking applications. MICROTALC® PC 2000 Powder is also available. These talc products are manufactured from selected domestic ores and are characterized by their high purity, platy particle shape, good brightness, low abrasion and contain no asbestiform minerals.

Physical Properties

(typical)

MICROTALC® PC 2000 Pellets Powder

Dry Brightness (Hunter Y, Rd value).....	86.....	87
Surface Area (m ² /gm).....	13.....	13
Bulk Density (pounds/ft ³).....	60.....	9
Specific Gravity.....	2.70.....	2.70
Retention 325 Mesh, %.....	nil.....	nil
Moisture, %.....	<2.0.....	<0.5

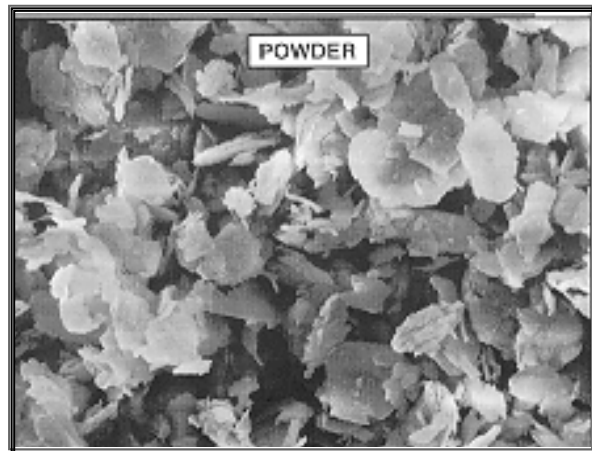
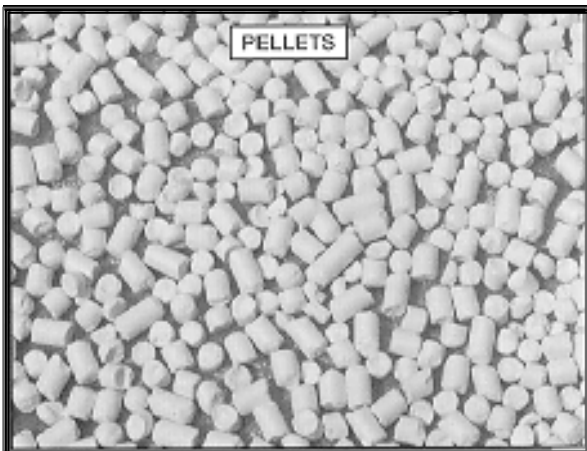
Mineral Analysis

Talc	88-93%
Chlorite	5-10%
Dolomite	<1%
Quartz	<1%
Asbestiform Minerals	None Detected

Chemical Composition

(typical)

Silicon Dioxide	SiO ₂	58-61%
Magnesium Oxide	MgO	30-32%
Calcium Oxide	CaO	<1%
Aluminum Oxide	Al ₂ O ₃	1-3%
Iron As	Fe ₂ O ₃	1-2%
Loss on Ignition	L.O.I.	5.8%



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