

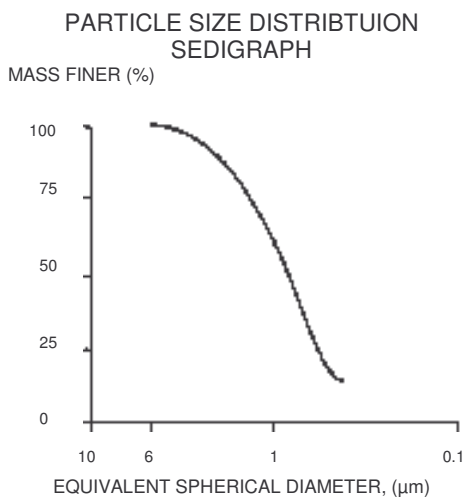
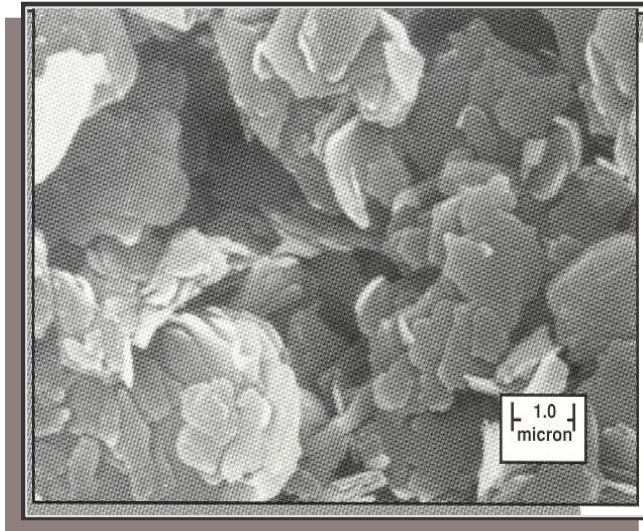
ABT[®] 1000 Antiblock Talc

ABT[®] 1000 Antiblock Talc is designed for those applications where higher clarity and reduced haze are required, compared to our standard ABT[®] 2500 antiblock talc. It is produced from beneficiated high purity Montana talc ores. The beneficiation process provides unrivaled consistency in the final product's purity and compounded color. Product uniformity is assured by in-process control of all aspects of the manufacture. This delivers a product with a particle size distribution that balanced antiblocking efficiency and optical properties.

Physical Properties

(typical)

Median Particle Size (microns)	1.0
Specific Gravity	2.8
Dry Brightness (Hunter Y, Rd value)	90
Bulk Density (pounds/ft ³)	6
(grams/cc)	0.12
Tapped Density (pounds/ft ³)	22
(grams/cc)	0.35
pH Value	8.9
Hegman Fineness	6.5



Chemical Composition

(typical)

Silicon Dioxide	SiO ₂	60%
Magnesium Oxide	MgO	33%
Calcium Oxide	CaO	0.2%
Aluminum Oxide	Al ₂ O ₃	1.0%
Iron As	Fe ₂ O ₃	1.2%
Loss on Ignition	L.O.I.	6.5%
Moisture (% weight loss @ 110° C)	H ₂ O	>0.5%

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