

ABT® ANTIBLOCK TALC

for the plastic film industry

ABT® 2500 talc is the industry's universal standard talc for antiblock use. It is produced from high purity Montana platy talc ores with an optimum particle size distribution for high antiblocking efficiency.

ABT® 2501 antiblock talc, a specialty version of ABT® 2500, is recommended where taste and odor issues are of concern. ABT® 2501 antiblock talc has the same performance and cost benefits as ABT® 2500 talc.

Typical Properties

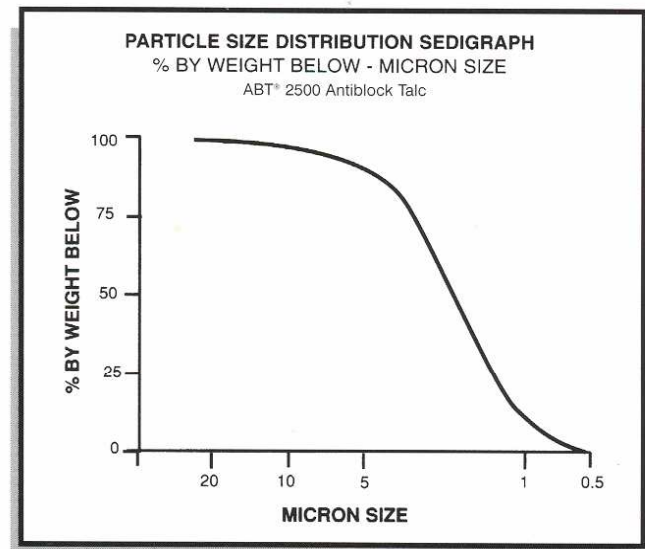
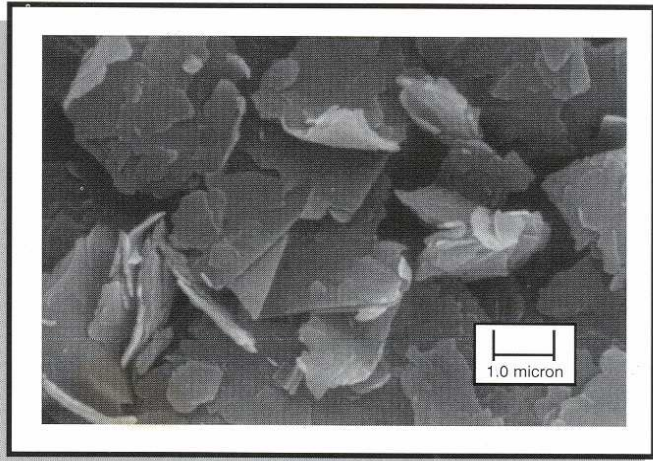
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| *Average Particle Size (microns) | 2.3 |
| *Dry Brightness (Hunter Y, Rd Value) | 89 |
| *% Moisture | 0.3% max |
| 325 Mesh Residue | <0.05% |
| Specific Gravity | 2.8 |
| Loose Density (pounds/ft³) | 13.0 |
| Tapped Density (pounds/ft³) | 37.0 |

*specification parameters

Chemical Composition (typical)

| | | |
|------------------|--------------------------------|------|
| Silicon Dioxide | SiO ₂ | 60% |
| Magnesium Oxide | MgO | 33% |
| Aluminum Oxide | Al ₂ O ₃ | 1.0% |
| Iron As | Fe ₂ O ₃ | 1.2% |
| Loss on Ignition | L.O.I. | 5.5% |
| Moisture | H ₂ O | 0.5% |

(% weight loss @ 110° C)



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