

PERFORMANCE MINERALS FOR SPECIALTY APPLICATIONS

ALBAGLOS®

precipitated calcium carbonate (pcc)

ALBAGLOS® precipitated calcium carbonate (pcc) is a very fine, pure pcc. Its controlled particle size and symmetrical particle shape render it a functional pigment, filler, extender, reinforcer, or bodying agent, with a broad variety of applications.

- End uses include:
- Plastics: Thermosets (polyester systems)
 - Adhesives, Sealants, Caulks
 - Thermoplastics (PVC)
 - Paint & Coatings
 - Rubber
 - Printing Ink
 - Chemical (Reagent, Carrier, Calcium Source)

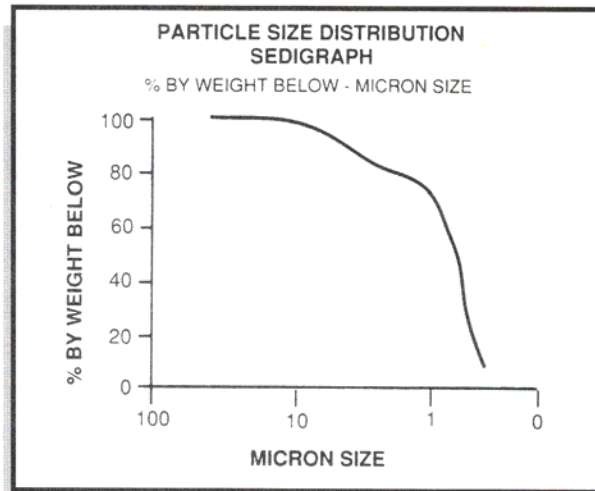
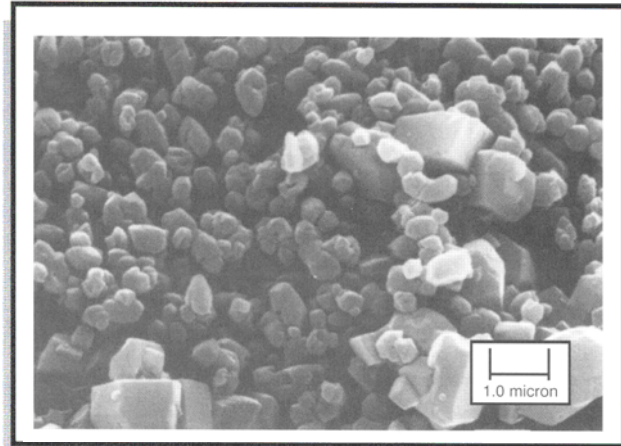
Typical Properties

| | | |
|--|-------|-------------|
| Particle Shape | ..... | Symmetrical |
| Median Particle Size (microns) | ..... | 0.8 |
| +325 Mesh Residue, (weight percent) | ..... | 0.015 |
| Specific Gravity | ..... | 2.7 |
| Dry Brightness (Hunter Y, Rd value) | ..... | .98 |
| Bulk Density (pounds/ft ³) | ..... | 17 |
| (grams/cc) | ..... | 0.27 |
| Tap Density (pounds/ft ³) | ..... | 33 |
| (grams/cc) | ..... | 0.53 |
| Oil Absorption (grams/100 grams pigment) | ..... | 30 |

Chemical Composition

(typical)

| | | |
|--------------------------|--------------------------------|-------|
| Calcium Carbonate | CaCO ₃ | 98% |
| Magnesium Carbonate | MgCO ₃ | 1% |
| Iron as | Fe ₂ O ₃ | 0.06% |
| Moisture | H ₂ O | 0.2% |
| (% weight loss @ 110° C) | | |



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