

# Camel-Cal<sup>®</sup> ST

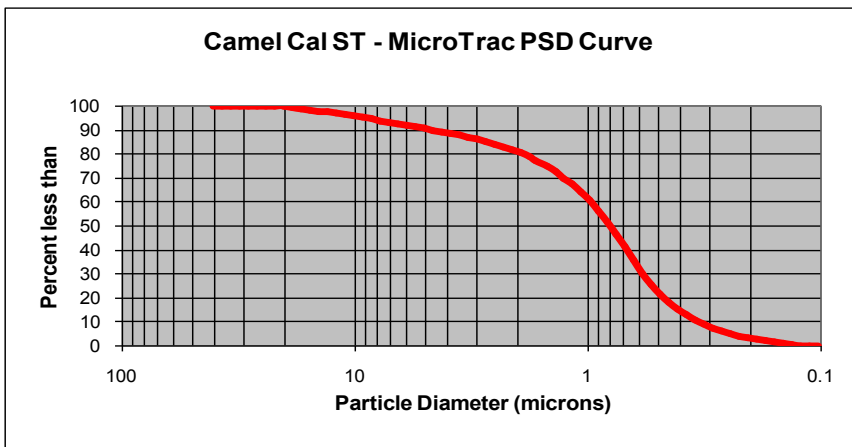
Camel-Cal<sup>®</sup> ST is a premium, ultra-fine particle size, beneficiated, ultra fine wet ground marble. It has been surface modified to facilitate dispersion in plastics such as polyvinyl chloride and polyolefins. Its primary use in compounded plastics is to increase impact strength and stiffness. Productivity gains may also be realized due to increased thermal conductivity. Camel-Cal ST is ideal for the following applications:

- Rigid Vinyl Compounds
- Polypropylene Compounds
- PVC Pipe and Fittings
- Thermoplastic Elastomers
- Sealants and Powder Coatings

## TYPICAL PROPERTIES

Source	Baltimore, MD
Brightness (Hunter Y)	96*
CaCO <sub>3</sub> (%)	90*
Acid Insolubles (%)	0.5*
Moisture (%)	0.2*
Plus 325 Mesh (%)	0.003*
Mean Particle Size (microns)	0.7
Surface Treatment (%)	1.0
Hardness (µm)	3
Refractive Index, mean	1.6
Specific Gravity	2.7
Solid Density (lb/gal)	22.7
Bulk Density: (lb/ft)	
- Loose	40
- Packed	60

## TYPICAL PARTICLE SIZE DISTRIBUTION GRAPH



\* By Cilas Laser Light Scattering: Actual test results may vary. Provisional Specifications.

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July 2013  
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CAS No. 1317-65-3

IMERY'S  
100 Mansell Court East  
Suite 300  
Roswell, GA 30076

General:  
Tel: (770) 594.0660  
Fax: (770) 645.3384  
[www.imerys-perfmins.com](http://www.imerys-perfmins.com)

Customer Service:  
Tel: (888) 277.9636  
Fax: (770) 645.3631

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