

FEATURES

- ▶ Narrow particle size distribution
- ▶ Process controlled top size
- ▶ Surface treated for improved dispersion
- ▶ Low moisture

BENEFITS

- ▶ Improved sag and slump
- ▶ Excellent for moisture sensitive systems
- ▶ Excellent adhesion
- ▶ Low modulus and high elongation

SHIPPING INFORMATION

THIXO-CARB® 500 ships from Adams, MA.

Product is available in 50 lb. bags, supersacks, and bulk.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Adams, MA

877-684-7627

Bethlehem, PA

800-801-1031

www.mineralstech.com

THIXO-CARB® 500

Precipitated Calcium Carbonate

Product Description

THIXO-CARB® 500 Precipitated Calcium Carbonate (PCC) is a unique surface coated, ultrafine PCC of uniform particle size designed specifically for use in silicones, polyurethanes, epoxy, and butyl polymeric sealant systems. Controlled particle size and narrow distribution coupled with a unique surface coating combine to form a rheologically functional additive providing thixotropy and viscosity control resulting in improved sag and slump characteristics. In addition, the semi-reinforcing nature of THIXO-CARB® 500 PCC yields improved physical properties providing the formulator flexibility in designing a cost-efficient high-performance sealant system.

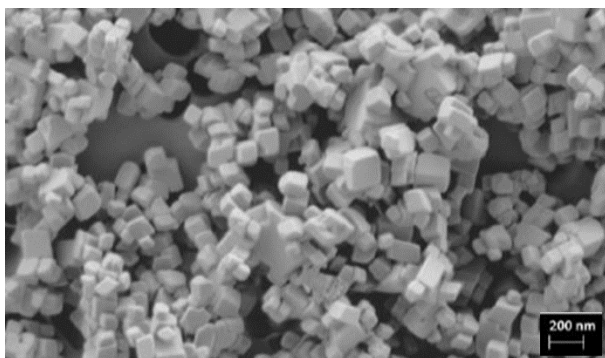
Typical Physical Properties*

Average Primary Particle Size (µm)	0.15
Surface Area (m ² /g)	13
+325 Mesh Residue, (wt.%)	0.12
Dry Brightness (Hunter Y, Rd Value)	98
Specific Gravity (g/cc)	2.51

Chemical Properties

Calcium Carbonate (%)	98
Moisture (%)	<0.3

*Values listed are typical, not to be considered as specifications of the product



All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use. All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto or with respect to the infringement of any patent. SMI MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. Inconsistent terms and conditions contained in Buyer's purchase order shall not be binding on SMI unless reflected in writing signed by SMI's representative. This information is not to be copied, used in evidence, released for publication or public distribution without written permission from Specialty Minerals Inc.