

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.

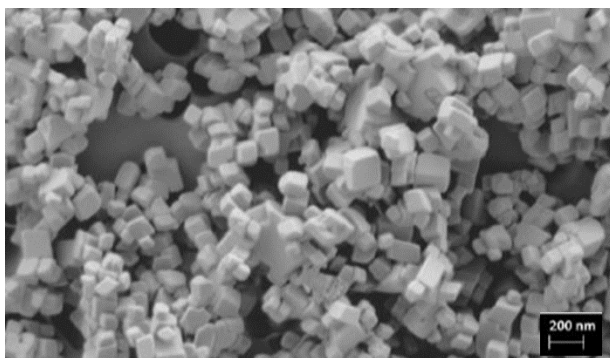
Typical Physical Properties*

Average Primary Particle Size (µm)	0.15
Surface Area (m²/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



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