

## 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
- ▶ Low moisture
- ▶ Excellent adhesion
- ▶ Low modulus & 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  
800-225-1156

Bethlehem, PA  
800-801-1031

▶ **GCC**

▶ **Talc**

▶ **Specialty PCC**

[www.mineralstech.com](http://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 the 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.

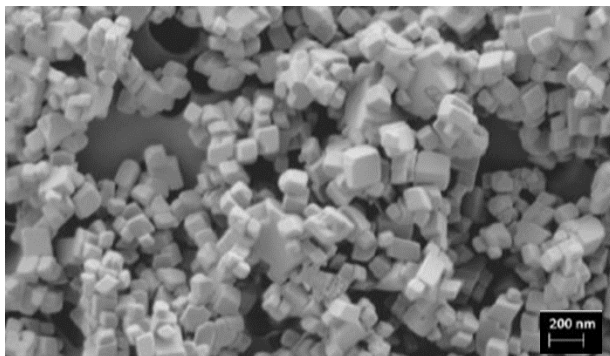
### Typical Physical Properties\*\*

Average Primary Particle Size (µm)	0.15
Surface Area (m <sup>2</sup> /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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