

FEATURES

- ▶ Narrow particle size distribution
- ▶ Nano particle size
- ▶ High surface area
- ▶ Process controlled top size
- ▶ Surface treated for improved dispersion

BENEFITS

- ▶ Enhanced sag and slump
- ▶ Improved low shear viscosity & thixotropy
- ▶ High strength
- ▶ High thixotropy
- ▶ Very efficient when fully dispersed

SHIPPING INFORMATION

Thixo-carb® HP ships from Adams, MA

Product is available in 50 lb. bags and supersacks.

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

THIXO-CARB® HP

Precipitated Calcium Carbonate

Product Description

THIXO-CARB® HP Precipitated Calcium Carbonate (PCC) is a high surface area, surface treated, ultrafine PCC developed specifically for high performance polysulfide, PVC plastisol, silicone and epoxy sealant systems. THIXO-CARB HP PCC, with its nano particle size and narrow particle size distribution, is a rheological additive providing thixotropy and viscosity control, thus improving sag and slump resistance. As a semi-reinforcing agent, THIXO-CARB HP PCC yields improved physical property performance and provides the formulator a cost effective means to meet high performance demands of performance sealant systems.

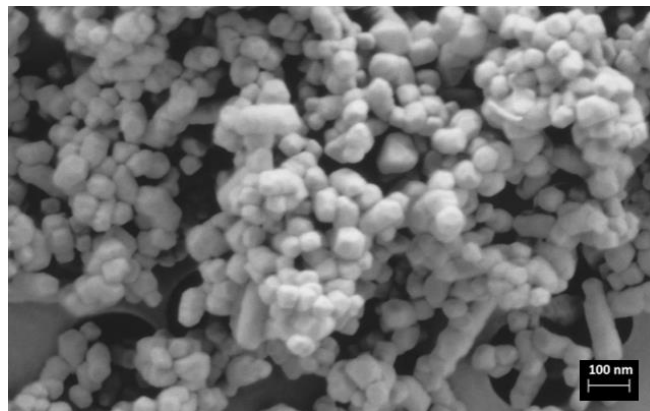
Typical Physical Properties**

Average Primary Particle Size (µm)	0.04
Surface Area (m ² /g)	28
+325 Mesh Residue, (wt.%)	<0.2
Dry Brightness (Hunter Y, Rd Value)	95
Specific Gravity (g/cc)	2.50

Chemical Properties

Calcium Carbonate (%)	98
Moisture (%)	<0.5

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



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