

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 and 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

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 sealants systems.

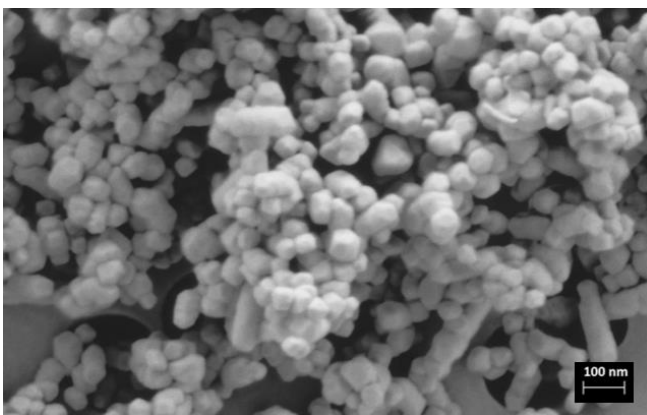
Typical Physical Properties*

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



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.