

# Thixo-Carb<sup>®</sup> 600

precipitated calcium carbonate (pcc)

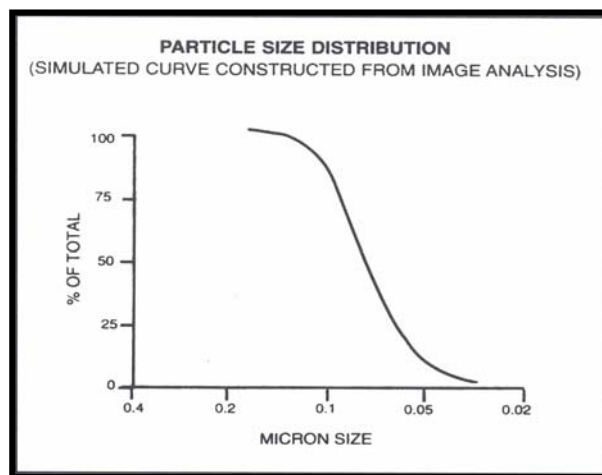
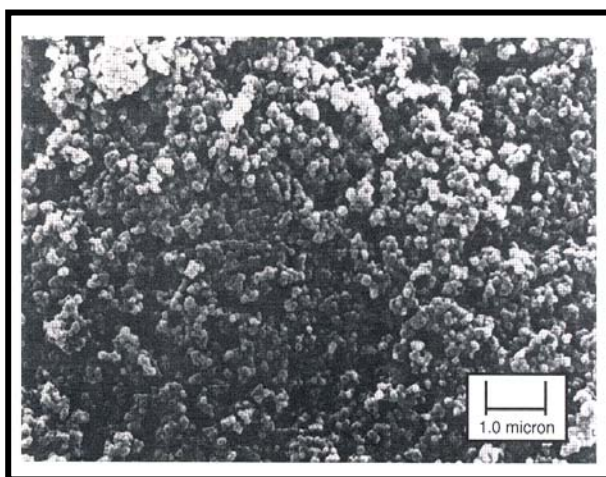
MD1520 precipitated calcium carbonate (pcc) is a surface treated, premium quality, high performance, ultra-fine pcc. In pvc plastisol and other sealants, MD1520 pcc is a rheological additive providing thixotropy and viscosity control resulting in improved sag and slump characteristics of the sealant. The multi-functional aspect of MD1520 pcc provides the formulator with a unique tool with which to solve demanding performance problems, while offering significant cost savings potential.

### Typical Properties

Average Particle Size (microns)	0.15
Surface Treated Level, (%)	3.7
+325 Mesh Residue, (weight percent)	0.1
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	98
Surface Area (meters <sup>2</sup> /grams)	13

### Chemical Composition (typical – before treatment)

Calcium Carbonate	CaCO <sub>3</sub>	98%
Magnesium Carbonate	MgCO <sub>3</sub>	<0.1%
Iron as	Fe <sub>2</sub> O <sub>3</sub>	<0.1%
Moisture (% weight loss @ 110° C)	H <sub>2</sub> O	<0.5%



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/BMI unless reflected in writing signed by SMI/BMI's representative. The information contained herein is not to be copied or otherwise, any publication in whole or in part without written permission from Specialty Minerals Inc./Barretts Minerals Inc.

### Sales Offices

Bethlehem, PA • (800) 801-1031  
 Adams, MA • (800) 225-1156  
 www.mineralstech.com

Thixo-Carb<sup>®</sup> is a registered trademark of Minerals Technologies Inc. or its subsidiaries  
 © Specialty Minerals Inc. 7/2007