

## CT Industrial Talcs

Specialty Minerals Inc. (SMI) CT Industrial Talcs can be used in coatings and construction applications where the high brightness associated with the SMI TALCRON® talc products is not required. CT Industrial Talcs are produced by Barretts Minerals Inc., from an extensive deposit of high quality Montana platy talc ore. This talc ore has good chemical resistance and in paint and coatings formulations, improves corrosion resistance water permeability and film integrity. CT Industrial Talcs can also be used in construction products such as joint compound, adhesives, sealants, putties, caulks and other such areas where a platy particle improves spreadability and application properties while controlling overall formulation cost.

Typical Properties	CT Industrial Talcs	
	CT200	CT325
Median Particle Size (microns)	6.5	5.5
Top Size (microns)	75	45
Dry Brightness (Hunter Y, Rd Value)	85	86
Oil Absorption (g/100g)	27	29
SSA (m <sup>2</sup> /g)	11.2	13.4

### Typical Chemical Composition

Silicon Dioxide	SiO <sub>2</sub>	48%
Magnesium Oxide	MgO	32%
Calcium Oxide	CaO	<0.5%
Aluminum Oxide	Al <sub>2</sub> O <sub>3</sub>	9.0%
Iron As	Fe <sub>2</sub> O <sub>3</sub>	<2.0%
Loss on Ignition	L.O.I.	9.5%
Moisture % (% weight loss @ 200° 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 used in any publication in whole or in part, without written permission from Specialty Minerals Inc./Barretts Minerals Inc.

#### Sales Offices

Bethlehem, PA 1-610-997-8394  
 Barretts, MT 800-336-9008  
 www.mineralstech.com

CT Industrial Talcs

©Specialty Minerals Inc. 4/2008