



**Geotex® TXS**  
**CALCIUM CARBONATE**

Cumberland Center II  
3100 Cumberland Blvd  
Suite 600  
Atlanta, GA 30339  
phone: (678) 247-7300  
fax: (678) 247-2797  
e-mail: [hubermaterials@huber.com](mailto:hubermaterials@huber.com)  
[www.hubermaterials.com](http://www.hubermaterials.com)

**DESCRIPTION**

A high purity, granular calcium carbonate produced from a high brightness marble deposit in Georgia with a controlled particle distribution. TXS can be used as texture finish in coatings, plaster, and stuccos. The marble crystal structure is useful in recirculation drilling fluids.

**TYPICAL PHYSICAL PROPERTIES**

Median Particle Size ( $\mu$ )  
Moisture (% , ASTM D280)  
Loose Bulk Density (lb/ft<sup>3</sup> , ASTM C110)  
Compacted Bulk Density (lb/ft<sup>3</sup> , ASTM C110)  
Acid Solubility (% in HCl)

**Geotex TXS**

565  
0.2  
92  
120  
95 - 98.5

**PARTICLE SIZE (SCREEN) ANALYSIS**

Mesh size  
-40 (425 $\mu$ m)  
-60 (250 $\mu$ m)

          
%  
12  
1

**TYPICAL CHEMICAL ANALYSIS**

Calcium Carbonate  
Magnesium Carbonate  
Silica and Silicates  
Other

          
%  
96.0  
2.5  
0.4  
1.1

**MINERAL PROPERTIES**

Color  
Alkalinity (as NaOH, ASTM D1208)  
pH (ASTM D1208)  
Hardness (Hand. Of Chem. & Phy)  
Solubility (Hand. Of Chem. & Phy)  
Particle Shape (Microscope)  
Specific Gravity (ASTM D153)  
Refractive Index (Hand. Of Chem. & Phy)  
Weight per Gallon (s.g. x 8.345)  
Linear Expansion Coefficient (Hand. Of Chem. & Phy)

Marble Hill, Georgia  
White  
0.4 mg/gm  
9.4 (saturated solution)  
3 Mohs, relatively non-abrasive  
0.0035 gm/100 mL H<sub>2</sub>O at 100°C  
Irregular, uniaxial  
2.7  
1.6  
22.6 lbs/solid gallon  
4.3 x 10<sup>-6</sup>/°C

THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Refer to Huber's Standard Conditions of Sale for the only express warranties applicable to the Huber products. Products incorporating Huber products are not warranted by Huber. In no event is Huber liable for consequential damages. Hubercarb® is a registered trademark of J.M. Huber Corporation for calcium carbonate.