



**HuberPure® 40-200 NSF**

**CALCIUM CARBONATE**

**DESCRIPTION**

A granular calcium carbonate with properties that make it especially useful in pH adjustment, corrosion control, and remineralization of water. This product is produced using pure, white, naturally occurring marble from our Marble Hill, GA facility. HuberPure is listed under NSF/ANSI® Standard 60 for Drinking Water Treatment Chemicals.

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**TYPICAL PHYSICAL PROPERTIES**

Moisture (% , ASTM D280)  
Loose Bulk Density (lb/ft<sup>3</sup> , ASTM C110)  
Compacted Bulk Density (lb/ft<sup>3</sup> , ASTM C110)

**HuberPure® 40-200 NSF**

0.2  
87  
108

**PARTICLE SIZE (SCREEN) ANALYSIS**

Mesh size  
+ 40  
- 200  
Uniformity Coefficient

          
%  
5  
12  
3.2

**TYPICAL CHEMICAL ANALYSIS**

Calcium Carbonate  
Calcium Assay  
Magnesium Carbonate  
Silica and Silicates  
Other

          
%  
96.0  
38.5  
2.5  
0.4  
1.5

**MINERAL PROPERTIES**

Color  
Alkalinity (as NaOH, ASTM D1208)  
pH (ASTM D1208)  
Hardness (Hand. Of Chem. & Phy)  
Solubility (Hand. Of Chem. & Phy)  
Specific Gravity (ASTM D153)  
Weight per Gallon (s.g. x 8.345)

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  
2.7  
22.6 lbs/solid gallon

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