



**HuberPure® 40-0 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/ft³ , ASTM C110)
Compacted Bulk Density (lb/ft³ , ASTM C110)

HuberPure® 40-0 NSF

0.2
89
110

PARTICLE SIZE (SCREEN) ANALYSIS

Mesh size
+ 40
- 325
Uniformity Coefficient

%
2
7
3.6

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 H₂O at 100°C
2.7
22.6 lbs/solid gallon

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