



**HuberPure® 10-20 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.

TYPICAL PHYSICAL PROPERTIES

Moisture (% , ASTM D280)
Loose Bulk Density (lb/ft³ , ASTM C110)
Compacted Bulk Density (lb/ft³ , ASTM C110)

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0.2
95
100

PARTICLE SIZE (SCREEN) ANALYSIS

Mesh size	<u>%</u>
+ 10	2
- 20	8
Uniformity Coefficient	1.1

TYPICAL CHEMICAL ANALYSIS

	<u>%</u>
Calcium Carbonate	96.0
Calcium Assay	38.5
Magnesium Carbonate	2.5
Silica and Silicates	0.4
Other	1.5

MINERAL PROPERTIES

Color	Marble Hill, Georgia White
Alkalinity (as NaOH, ASTM D1208)	0.4 mg/gm
pH (ASTM D1208)	9.4 (saturated solution)
Hardness (Hand. Of Chem. & Phy)	3 Mohs, relatively non-abrasive
Solubility (Hand. Of Chem. & Phy)	0.0035 gm/100 mL H ₂ O at 100°C
Specific Gravity (ASTM D153)	2.7
Weight per Gallon (s.g. x 8.345)	22.6 lbs/solid gallon

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