

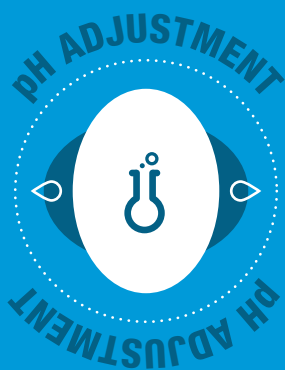
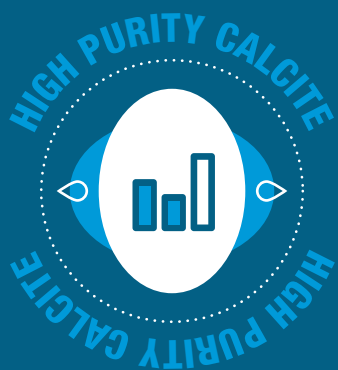


Introducing .....

# HuberPure™ Calcium Carbonate

..... The Ideal **Calcite** Water Supply Treatment Solution

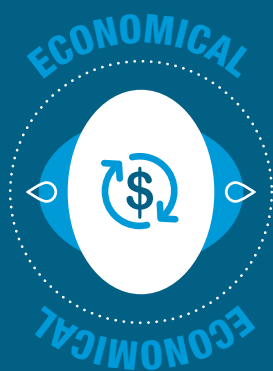




..... The Value of .....

# HuberPure™ Calcium Carbonate

..... in Drinking Water .....





**Tested and Certified by the National Sanitation Foundation (NSF) and American National Standards Institute (ANSI)**



Certified to NSF/ANSI 60

Water is precious. How constant and important is water in our daily lives? It's necessary for us to live. It's the most abundant nutrient in our bodies. It quenches thirst. We shower, bathe and swim in it. Water is indeed all around us.

Since water is everywhere and hugely impactful to us and our livelihoods, the quality of the water we drink is always a concern. It's important to ensure the water we use is safe to drink, protecting the health of you and your family.

Corrosion in private water systems is a concern and acidic water is a common reason corrosion occurs. In general, water with a pH <6.5 is considered acidic, corrosive, and could contain metal ions such as iron, manganese, copper, lead and zinc. Acidic water can cause premature damage to metal piping and have associated aesthetic fixture problems. Properly neutralizing residential water with an effective

calcite product is effective from both a performance and cost standpoint.

New from Huber Carbonates, LLC, HuberPure™ calcium carbonate is mined from a world-class deposit of crushed and screened white calcite marble in Marble Hill, Georgia, and has a number of application possibilities. Each of the six high performing HuberPure grades contain properties making them safe in pH adjustment, corrosion control and remineralization of reverse osmosis systems. Plus, each HuberPure calcium carbonate grade is listed under NSF® / ANSI® Standard 60 for Drinking Water Treatment Chemicals.



### **Acidic Water Warnings**

Acidic drinking water can cause serious problems through the leaching of heavy metals from plumbing systems. Lead exposure can lead to a host of potential neurological problems such as seizures and hearing loss. Leaching of heavy metals also causes a domino effect that can negatively impact the digestive system. These effects are not limited to heavy metals. Acidic pH levels can lead to similar ailments in sensitive individuals. *Sources: Water Systems Council and New York State Department of Health*

**HuberPure™ Calcium Carbonate  
Typical Chemical Analysis**

Calcium Carbonate	Calcium Assay	Other
96.0%	38.5%	4%

**Typical Mineral Properties**

Color	White
Alkalinity (as NaOH; ASTM D-1208)	0.4 mg/gm
pH (ASTM-1208)	9.4 (Saturated Solution)
Hardness	3 Mohs; Relatively Non-Abrasive
Solubility	0.0035 gm/100 ml H <sub>2</sub> O at 100°C
Specific Gravity (ASTM D-153)	2.7 g/cc
Weight/Solid Gallon	22.6 lbs/Solid Gallon

**HuberPure™ Grades**

**Typical Physical Properties**

	6-14*	10-20	16-40	20-60	30-50
Moisture (%; ASTM-D280)	0.1	0.2	0.2	0.2	0.2
Loose Bulk Density (lbs/ft <sup>3</sup> ; ASTM-C110)	88	95	95	92	95
Compacted Bulk Density (lbs/ft <sup>3</sup> ; ASTM-C110)	98	100	100	120	105
<b>Particle Size (Screen) Analysis</b>					
Uniformity Coefficient	1.6	1.1	1.3	1.4	1.3
Median Particle Size (Microns)	2,250	1,100	630	500	350
Mesh Size = +6	6				
Mesh Size = +10		2			
Mesh Size = +16	97		2		
Mesh Size = -20		8		100	
Mesh Size = +30					2
Mesh Size = +40					
Mesh Size = -40			8	12	
Mesh Size = -50					20
Mesh Size = -60				1	
Mesh Size = -200					
Mesh Size = -325					

\*Produced in Quincy, IL (US)

**Huber's Commitment to  
First-Class Service and  
Customer Care**

Huber cares greatly about personal health and the quality of our water supply. We are your calcite and ground calcium carbonate expert with over four decades of experience offering product use guidance and a dedicated technical team for unparalleled customer service and support. This is the standard we've set for ourselves that's second-to-none. Contact us today for more information about HuberPure™ calcium carbonate and to order a specific product sample.



GROUND CALCIUM CARBONATE

Learn More Here: [866-JMHUBER \(866-564-8237\)](tel:866-JMHUBER)  
[www.hubermaterials.com/purewater](http://www.hubermaterials.com/purewater)  
[hubermaterials@huber.com](mailto:hubermaterials@huber.com)

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