

PRODUCT SPECIFICATION SHEET

MAGNA WACG-HP-Ca WEAK ACID CATION

HIGH-PURITY GRADE
ACRYLIC GEL
CALCIUM FORM

ResinTech WACG-HP-Ca is a high-purity buffered form gel weak acid cation resin. The HP (high purity) designation means it is Gold Seal Certified by the WQA for use in potable water applications. It is pH buffered with calcium ions to avoid producing a low pH when first placed in use. WACG-HP-Ca is intended for specialty cartridge use where potable water certification is required.

APPLICATIONS

- Lead Removal
- Water for Beverages



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TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

Polymer Matrix	Acrylic Gel
Ionic Form	Calcium
Functional Group	Carboxylic Acid
Physical Form	Spherical Beads
Particle Size	16 to 50 US Mesh (297 - 1190 µm)
% < 50 mesh (300µm)	< 1%
Minimum Sphericity	93%
Uniformity Coefficient	1.7
Reversible Swelling	H to Na 80% to 100%
Temp Limit	212°F (100°C)
Capacity (meq/mL)	4.2
Moisture Retention	43% to 60%
Shipping Weight	46 - 48 lbs/ft ³ (737 - 769 g/L)
Color	White to Cream

CERTIFICATIONS

WQA Gold Seal*

PACKAGING OPTIONS

- 500 ml samples
- 1 ft³ bags
- 1 ft³ boxes
- 1 ft³ drums
- 7 ft³ drums
- 42 ft³ supersacks

* NSF/ANSI/CAN 61: Drinking Water System Components - Health Effects

Revision 1.1
ResinTech, Inc.®

