

PRODUCT SPECIFICATION SHEET

MAGNA CNS-C

STRONG ACID CATION

**NON-SOLVENT
RESIDENTIAL SOFTENING
COARSE MESH POLYSTYRENIC GEL
SODIUM FORM**

ResinTech CNS-C is a coarse mesh, non-solvent, strong acid cation resin in sodium form. It is amber in color and made from standard cross-linked gel. CNS-C is Gold Seal Certified by the WQA for potable water applications.

APPLICATIONS

- Softening - Residential
- High flow rate polishing - Residential

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS	
Polymer Matrix	Styrenic Gel
Ionic Form	Sodium
Fuctional Group	Sulfonic Acid
Physical Form	Spherical Beads
Particle Size	16 to 45 US Mesh (297 - 1190 µm)
% < 50 mesh (300µm)	< 1%
Minimum Sphericity	90%
Uniformity Coefficient	1.6
Reversible Swelling	Na to Ca -5% to -3%
Temp Limit	250°F (121°C)
Capacity (meq/mL)	1.8
Moisture Retention	40% to 52%
Shipping Weight	49 - 51 lbs/ft ³ (785 - 817 g/L)
Color	Black
Regenerability	Yes

PACKAGING OPTIONS

- 1 ft³ bags
- 1 ft³ boxes
- 1 ft³ drums
- 7 ft³ drums
- 42 ft³ supersacks

Revision 1.0
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