

PRODUCT SPECIFICATION SHEET

MAGNA CNS-F

STRONG ACID CATION

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

ResinTech CNS-F is a fine mesh, non-solvent, strong acid cation resin in sodium form. It is Black in color and made from standard cross-linked gel. CNS-F is Gold Seal Certified by the WQA for potable water applications. CNS-F is intended for residential softening applications with high levels of iron in the feedwater, that do not contain significant chlorine residual, and where resin bed depth is less than ideal.

APPLICATIONS

- Softening - Residential
- Iron Removal - Residential



TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS	
Polymer Matrix	Styrenic Gel
Ionic Form	Sodium
Functional Group	Sulfonic Acid
Physical Form	Spherical Beads
Particle Size	30 to 70 US Mesh (210 - 595 µm)
% < 50 mesh (300µm)	< 2% (minus 70 mesh)
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

CERTIFICATIONS

WQA Gold Seal*

* Meets standards:

NSF/ANSI 44: Residential Cation Exchange Water Softeners

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

NSF/ANSI/CAN 372: Drinking Water System Components - Lead Content

Revision 1.2

ResinTech, Inc.®

PACKAGING OPTIONS

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

