

PRODUCT SPECIFICATION SHEET

MAGNA SX-C8-NA

STRONG ACID CATION

POLYSTYRENIC GEL
10% CROSSLINKED
SODIUM FORM

ResinTech SX-C8-NA is a premium grade strong acid cation resin supplied in the sodium form. SX-C8-NA offers high resistance to physical, thermal, and chemical degradation. It is intended for use in the sugar industry, specifically sugar juice softening and decationization.

APPLICATIONS

- Sugar juice softening/Decationization

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

Polymer Matrix	Styrenic Gel
Ionic Form	Sodium
Functional Group	Sulfonic Acid
Physical Form	Spherical Beads
Particle Size, US Mesh (microns)	16 to 50 (297 - 1190 µm)
Percent less than 50 mesh (300µm)	< 1%
Minimum Sphericity	93%
Uniformity Coefficient	1.6
Reversible Swelling, (Na to H)	4 to 8%
Temperature Limit	280°F (138°C)
Capacity (meq/mL)	2.0
Moisture Retention, Na Form (%)	45 to 50%
Shipping Weight, lbs/cu.ft. (g/L)	53 - 55 (849 - 881)
Color	Amber
Regenerable	Yes

PACKAGING OPTIONS

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

Revision 1.0
ResinTech, Inc.®

