

MAGNA SX-A70-FB

WEAK BASE ANION

**POLYSTYRENIC MACROPOROUS
FREE BASE FORM**

ResinTech SX-A70-FB is a styrenic macroporous weak base anion resin intended for use in the sugar industry, specifically the demineralization of invert sugar. It is supplied in the free base form. The ResinTech SX-A70-FB exhibits high acid neutralization capacity and fast kinetics.

APPLICATIONS

- Sucrose acid neutralization (Demineralization)

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

Polymer Matrix	Styrenic Macroporous
Ionic Form	Free Base
Functional Group	Dimethylamine
Physical Form	Spherical Beads
Particle Size, US Mesh (microns)	16 to 50 (297 - 1190)
Percent less than 50 mesh (300µm)	< 1
Minimum Sphericity (%)	95
Uniformity Coefficient	1.6
Reversible Swelling, (Free Base to HCl)	15 to 25%
Temperature Limit	212°F (100°C)
Capacity (meq/mL)	1.8
Moisture Retention (%)	52 to 63
Shipping Weight, lbs/cu.ft. (g/L)	39 - 41 (625 - 657)
Color	White to Tan
Regenerable	Yes

PACKAGING OPTIONS

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

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ResinTech, Inc.®

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 **RESINTECH INC.**
INNOVATIONS IN ION EXCHANGE