SBMP1-OH-LTOC

Strong base type 1 anion resin, styrene/DVB macroporous, lowTOC grade, hydroxide form

ResinTech SBMP1-OH-LTOC is a hydroxide form type 1 macroporous strong base anion resin. SBMP1-OH-LTOC is intended for high flow rate and high-temperature polishing applications, and for other applications that require the highest possible physical strength and chemical durability.

FEATURES & BENEFITS

- Macroporous structure
- Organic fouling resistance
- Superior physical stability
- Complies with US FDA regulations

APPLICATIONS

- Condensate Polishing

Polymer Matrix	Styrene/DVB
Polymer Type	Macroporous
Ionic Form (as shipped)	Hydroxide (OH^-)
Functional Group	Trimethylamine
Physical Form	Spherical Beads
Particle Size US Mesh (µm)	16 (1190) to 50 (297)
< 50 mesh (300 µm) %	< 1

Minimum Sphericity (%)	93
Reversible Swelling	18 to 25% (Cl → OH)
Uniformity	Gaussian
Uniformity Coefficient	1.60
Capacity (meq/mL)	0.90
Moisture Retention (%)	64 to 73
Color	Tan to Brown

RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

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SBMP1-OH-LTOC

SUGGESTED OPERATING CONDITIONS

Maximum Temperature	140°F (60°C)	Flow Rate	
Maximum Pressure Loss	20 psi (138 kPa)	Working Service	Depends on fluid viscosity. Contact ResinTech
Backwash Expansion (%)	25 - 50		

REGENERATION DETAILS

Hydroxide Cycle (NaOH)	2 to 6%	Displacement Volume	10-15 gals/cu.ft. (1-2 BV)
Displacement Flow Rate	Same as dilution water		

PACKAGING

Standard

42 cu.ft. Supersack | 7 cu.ft. Drum
1 cu.ft. Bag | 5 cu.ft. Drum

Metric

25L Bag | 140L Drum

SAFETY DATA SHEETS (SDS)

Safety Data Sheets (SDS) are available for all products on the ResinTech website. They contain important health and safety information that may be needed to protect your employees and customers from any known health and safety hazards associated with our products. We recommend that you secure and study the pertinent MSDS for our products and any other products being used.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith. However we do not make any guarantee or warranty. We caution against using these products in an unsafe manner or in violation of any patents; further we assume no liability for the consequences of any such actions.

Safety Data Sheets (SDS) are available at resintech.com

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