IT-1

Grade: Standard

Barrier Media, Proprietary Macroporous Matrix, Inert Form

ResinTech IT-1 is an inert bead form resin. It is designed with a bead size and specific gravity in between that of active cation and anion resins. IT-1 is intended for mixed bed demineralizers where a barrier layer of inert resin is desired surrounding the interface collector after backwash.

FEATURES & BENEFITS

- Truly Inert
- High Void Space
- Superior Physical Stability
- Controlled Particle Size

APPLICATIONS

- Inert
- Mixed Bed Components

PHYSICAL PROPERTIES

Polymer Matrix	Proprietary Matrix
Polymer Type	Macroporous
Ionic Form (as shipped)	Inert
Physical Form	Spherical Beads
Uniformity Coefficient	1.20
< 50 mesh (300 µm) %	< 1%
Minimum Sphericity (%)	95
Moisture Retention (%)	0 to 15
Shipping Weight	43 - 45 lbs/cu.ft. (689 - 721 g/L)
Color	White to Tan

SUGGESTED OPERATING CONDITIONS

Maximum Temperature	212°F (100°C)
Minimum Bed Depth	9 in. (22.9 cm)
Operating pH Range	0 to 14
Flow Rate	
Working Service	Depends on fluid viscosity. Contact ResinTech

RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

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PACKAGING

Standard

1 cu.ft. Bag | 7 cu.ft. Drum
25L Bag | 200 L Drum

Metric

5 cu.ft. Drum | 42 cu.ft. Supersack
140L Drum | 1000 L Supersack

Shipping Weight

43 - 45 lbs/cu.ft. (689 - 721 g/L)

MATERIAL SAFETY DATA SHEETS (MSDS)

Material Safety Data Sheets (MSDS) 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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