IT-5

Grade: Standard

Barrier Media, Polypropylene, Inert Form

ResinTech IT-5 is an inert plastic low density granular support media for packed beds. IT-5 is significantly less dense than water and is lenticular in shape. It acts as an upper support bed and prevents resin fines from clogging distributer screens. IT-5 is intended to float above the active resin in packed bed ion exchangers.

FEATURES & BENEFITS

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

APPLICATIONS

- Inert
- Packed Beds

PHYSICAL PROPERTIES

Polymer Matrix	Polypropylene Clear
Polymer Type	Polypropylene
Ionic Form (as shipped)	Inert
Physical Form	Rectangular Granules
Uniformity Coefficient	1.20
< 50 mesh (300 µm) %	< 1%
Moisture Retention (%)	0 to 5
Shipping Weight	32 - 34 lbs/cu.ft. (513 - 545 g/L)
Color	Clear White

SUGGESTED OPERATING CONDITIONS

Maximum Temperature	212°F (100°C)
Minimum Bed Depth	6 in. (15.2 cm)
Operating pH Range	0 to 14
Flow Rate	
Working Service	Depends on fluid viscosity. Contact ResinTech

ResinTech Inc.
INNOVATIONS IN ION EXCHANGE

CORPORATE HEADQUARTERS 1801 Federal Street Camden, NJ 08105 USA PHONE 856.768.9600 EMAIL info@resintech.com WEB resintech.com

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

32 - 34 lbs/cu.ft. (513 - 545 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

RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

CORPORATE HEADQUARTERS 1801 Federal Street Camden, NJ 08105 USA PHONE 856.768.9600 EMAIL info@resintech.com WEB resintech.com