

IT-5

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 distributor 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

Polymer Matrix	Polypropylene Clear	Uniformity	Gaussian
Polymer Type	Polypropylene	Uniformity Coefficient	1.20
Ionic Form (as shipped)	Inert	Moisture Retention (%)	0 to 5
Physical Form	Rectangular Granules	Shipping Weight	32 - 34 lbs/cu.ft. (513 - 545 g/L)
Particle Size US Mesh (µm)	8 (2380) to 16 (1190)	Color	Clear White
< 50 mesh (300 µm) %	< 1%		

SUGGESTED OPERATING CONDITIONS

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

PACKAGING

Standard

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

Metric

140L Drum | 1000 L Supersack

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

