SUPRA

IT-5

INERT MEDIA

INERT MEDIA
FLOATING SUPPORT BED
FOR USE IN PACKED BEDS

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

APPLICATIONS

- Packed Bed Layer

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS	
Polymer Matrix	Polypropylene Clear
Ionic Form	Inert
Physical Form	Rectangular Granules
Particle Size	8 to 12 US Mesh (1680 - 2380 µm)
% < 50 mesh (300µm)	< 1%
Uniformity Coefficient	1.2
Temp Limit	212°F (100°C)
Moisture Retention	0% to 5%
Shipping Weight	32 - 34 lbs/ft³ (513 - 545 g/L)
Color	Clear White
Uniform Particle Size	Yes

PACKAGING OPTIONS

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

SUGGESTED OPERATING CONDITIONS

Maximum continuous temperature	212˚F
Minimum bed depth	6 to 9 inches
Operating pH	0 to 14 SU

Note: These guidelines describe average low risk operating conditions. They are not intended to be absolute minimums or maximums.
For operation outside these guidelines, contact ResinTech Technical Support

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ResinTech, Inc.®

RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

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