

Resinex™ NTR-600 B

Inert resin

ResinexTM NTR is a spherical inert resin, made of Polystyrene-divinylbenzene-methacrylat, especially designed for the use in mixed bed systems. The density of the polymer, combined with the special bead size distribution ensures a perfect separation of anion and cation resins, e.g. Trio-bed systems in water preparation or in mixed-bed applications during the regeneration step. The monosperical bead size distribution is designed to positioning the inert layer between the cation and anion resin after backwashing.

Typical Properties

Туре	Polystyrene-divinylbenzene-methacrylat
Form	white to light yellow beads
Functional group	none
Bead size (Diameter)	0.55 - 0.65 mm
Uniformity	1.1 max.
Bulk density	670 kg/m ³
Specific gravity	approx. 1.15 g/cm³
Stability, temperature	max. 65°C
Stability, pH	0-14
Storability	min. 3 years

Key Features and Benefits

- Special Bead Size Distribution
 Perfect separation of cation and anion resin
- Selected Specific Gravity
 Separation layer between cation and anion resin

Typical Applications

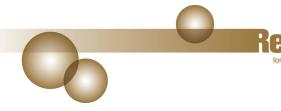
Water Treatment Systems
 Trio-bed systems
 Mixed bed systems

Standard Design Conditions

Bed depth	>750 mm
Service flow rate	8-40 BV/h

Standard Packaging

- 25 lit. PE valve bag
- 1000 litre big bag



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Product Packing



25 lit. polyethylene valve bag 48 bags per pallet



Polypropylene FIBCs (big bag), 1.000 lit.



CAUTION Strong oxidizing agents such as nitric acid can react violently with ion exchange resins and cause explosive type reactions. Before using strong oxidants, consult sources knowledgeable in the handling of these materials



NOTICE Due to the progressive nature of the Jacobi Carbons Group and the continually improving design and performance of our products we reserve the tright to drawing product specifications without prior notification. The information continued in this destables is intended to assist a outstoner in the evaluation and selection of products under large formations. The customer is exponsible for determining whether products and the information continued in this document one appropriate for customer's use juscific Carbons assessment and deligation or liability for the usage of the information in this distributed, no guarantees or warranties, expressed or implied, are provided. Jacobi Carbons disclaim reconceilable and the user must occern full reconceilable and in sweet must be on this data.

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