Resinex™
Ion Exchange Resin

Resinex™ NTR

Inert resin

Resinex™ NTR iis a spherical inert resin, made of Poly-methyl-methacrylat, especially designed for the use in trio-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.

Typical Properties

Type	Poly-methyl-methacrylat
Form	white to light yellow beads
Functional group	none
Bead size (Diameter)	0.60 - 0.90 mm
Bulk density	700 kg/m^3
Specific gravity	1.15 g/cm^3
Stability, temperature	max. 100°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

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.

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