Resinex™
Ion Exchange Resin

Resinex™ N

Inert resin

Resinex™ N is an inert material, cylindrically shaped for use as a covering layer in modern systems (counter-current systems, upflow and downflow) to protect the nozzles of the discharge system from being clogged, and to ensure an uniform distribution through the resin layer during the service run. During regeneration Resinex™ N guarranties an even penetration of the resin with the regenerant for a higher efficiency.

Typical Properties

Type	Polypropylene
Form	white, translucent, cylindrical pellets
Functional group	none
Bead size (Diameter)	1.20 - 1.50 mm
Bead size (Length)	1.30 - 1.50 mm
Bulk density	528 kg/m^3
Specific gravity	0.92 g/cm^3
Stability, temperature	max. 100°C
Stability, pH	0-14
Storability	min. 3 years

Key Features and Benefits

- Uniform Particles
  Low pressure drop
  Perfect distribution of the regenerant
- Low Specific Gravity
  Covering layer above the resin bed
  Prevent nozzles from being clogged

Typical Applications

- Water Treatment Systems
  Counter-current, applicable in packed & fluidized beds

Standard Packaging

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

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Product Packing

25 lit. polyethylene valve bag
42 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.

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Jacobi
THE CARBON COMPANY