

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** guarantees 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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