

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 a 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

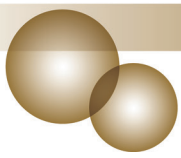
- **Uniform Particles**
Low pressure drop
Perfect distribution of the regenerant
- **Low Specific Gravity**
Covering layer above the resin bed
Prevent nozzles from being clogged

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.



NOTICE Due to the progressive nature of the Jacobi Carbons Group and the continually improving design and performance of our products, we reserve the right to change product specifications without prior notification. The information contained in this datasheet is intended to assist a customer in the evaluation and selection of products supplied by Jacobi Carbons. The customer is responsible for determining whether products and the information contained in this document are appropriate for customer's use. Jacobi Carbons assumes no obligation or liability for the usage of the information in this datasheet, no guarantees or warranties, expressed or implied, are provided. Jacobi Carbons disclaims responsibility and the user must accept full responsibility for performance of systems based on this data.

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LENNTECH

info@lenntech.com Tel. +31-152-610-900
www.lenntech.com Fax. +31-152-616-289



JACOBI
THE CARBON COMPANY