

# Resinex™ N-2

## Inert resin

**Resinex™ N-2** is an inert material, beadlike 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-2** guarantees an even penetration of the resin with the regenerant for a higher efficiency.

### Typical Properties

Type	Polyethylene
Form	milky white, beadlike
Functional group	none
Bead size (Diameter)	2.50 - 4.00 mm
Uniformity coefficient	max. 1.20
Bulk density	620 kg/m <sup>3</sup>
Specific gravity	0.93 g/cm <sup>3</sup>
Stability, temperature	max. 100°C
Stability, pH	0-14
Storability	min. 3 years

### Key Features and Benefits

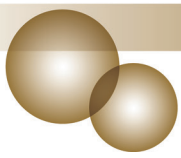
- **Uniform Particles**  
Low pressure drop  
Perfect distribution of the regenerant
- **Low Specific Gravity**  
Covering layer above the resin bed  
Prevent nozzles from being clogged

### 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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