



Graver Technologies

Product Specification

ECODEX® P-307-N

Ammonium/Hydroxide Forms

Spec No.	GTS-EX-307N
Rev No.	3
Date	May 04, 2001

Properties

Specifications

Resin Type	Strongly Acidic Cation Exchange Resin Strongly Basic Anion Exchange Resin
Functionality	Sulfonic Acid / Quaternary Ammonium
Matrix	Styrene Divinylbenzene
cation:Anion Ratio	1:1 Equivalents
Total Moisture	55 - 70%
Total Exchange Capacity	4.5 meq/dry g (Cation) (min) 4 meq/dry g (Anion) (min)
Ionic Conversion	95% Ammonium (min) 95% Hydroxide (min) 1% Chloride (max)
Settled Volume/Turbidity	55% (V/V) (min) 15 NTU (max)
Metals (mg/dry kg)	50 Aluminum (max) 10 Copper (max) 50 Iron (max) 100 Sodium (max)