



Graver Technologies

Product Specification

ECODEX®

P-202-H

Hydrogen/Hydroxide Forms

Spec No.	GTS-EX-202H
Rev No.	6
Date	December 1, 2020

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 (4 Cation:5 Anion dry weight)	
Fiber:Resin Ratio	1:2	
Total Moisture	73%	(max)
Total Exchange Capacity	4.8 meq/dry g (Cation) 4 meq/dry g (Anion)	(min) (min)
Ionic Conversion	99% Hydrogen 95% Hydroxide 0.5% Chloride 0.5% Sulfate	(min) (min) (max) (max)
Settled Volume/Turbidity	55% (V/V) 15 NTU	(min) (max)
Impurities (mg/dry kg)	50 Aluminum 10 Copper 50 Iron 100 Sodium	(max) (max) (max) (max)