



Graver Technologies

## Product Specification

**ECODEX®**

**P-205-H**

**Hydrogen/Hydroxide Forms**

Spec No.	GTS-EX-205H
Rev No.	8
Date	July 31, 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	1:9	
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 0.1% Chloride 0.1% Sulfate	(min) (min) (max) (max)
Settled Volume/Turbidity	50% (V/V) 15 NTU	(min) (max)
Metals (mg/dry kg)	25 Aluminum 5 Copper 50 Iron 50 Sodium	(max) (max) (max) (max)