



Graver Technologies

## Product Specification

**POWDEX<sup>®</sup>**  
**PREMIX 62H**  
**Hydrogen/Hydroxide**

Spec No.	GTS-PM-62H
Rev No.	3
Date	March 15, 2006

### Properties

### Limits

Resin Type	Strongly Acidic Cation Exchange Resin Strongly Basic Type 1 Anion Exchange Resin	
Functionality	Sulfonic Acid / Quaternary (tri-methyl) Ammonium	
Matrix	Styrene Divinylbenzene	
Cation:Anion Ratio	3:1 Dry Weight	
Total Moisture	73%	(max)
Total Exchange Capacity	4.8 meq/dg (Cation) 4 meq/dg (Anion)	(min) (min)
Ionic Conversion	99% Hydrogen 95% Hydroxide 1% Chloride	(min) (min) (max)
Settled Volume/Turbidity	30% ( $V_{15}/V_0$ ) 15 NTU	(min) (max)
Metals (mg/dry kg)		
Copper	10	(max)
Iron	50	(max)
Sodium	50	(max)