



Graver Technologies

Quality Department

**GRAVEX®
GR 2-1 H
HYDROGEN FORM**

SPEC NO	GTS-21-S
REV NO	2
DATE	July 21, 2003
QA APPROVAL	Keith Platoff

PROPERTIES

Resin Type

Functionality

Matrix

Total Exchange Capacity

Percent of Sites

Water Retention Capacity

Particle Size

Metals (mg/dry kg)

Shipping Weight

SPECIFICATIONS

Strongly Acidic Cation Exchange Resin

Sulfonic Acid

Styrene-Divinylbenzene

1.8 meq/mL (min)

99% Hydrogen (min)

50 - 55% (Hydrogen Form)

5% plus 16 mesh (max)

5% minus 40 mesh (max)

0.5 % minus 50 mesh (max)

50 Iron (max)

50 Sodium (max)

25 Copper (max)

50 lbs/ft³ (801 g/L)