**TECHNICAL DATA**

**super absorbent polymers   
CAS # Component Percent OSHA HAZARD 9033-79-8 Acrylic Acid, Polymers, Sodium Salt**

**Component Information/Information on Non-Hazardous Components   
  
The components of this product are not regulated as hazardous under 29 CFR and 49 CFR. However, the potential for respiratory tract irritation as a result of inhalation of this material as a respirable dust is recognized. Super absorbent polymer especially suited to electrolyte resistance and repeated wet / dry cycles**

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| **G-70 “Texas Snow” ™ Typical Characteristics** | | |  | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Particle Size Distribution (microns)** | | | 45 45 | | | **Absorption (g/g) deionized water**  **Absorption (g/g) 0.9% NaCl** | > 200 | | | **Retention (g/g) 0.9% NaCl** | > 27 | | | **Apparent Bulk Density (g/l)** | 555 - 725 | | | **Gelling Time (s)** | 5 maximum | | |  | 7.5 (+/- 0.3; 1% gel in 0.9% NaCl) | | | **45-600  130  40  15  420  5** | |

**Chemistry: Sodium salt of crosslinked polyacrylic acid**

**Physical Form: White granules, free flowing**

**Storage Life: > 1 year, dry conditions, unopened bags/containers  
  
Packaging: 50 pound multi-wall bags**