

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

G-70 "TEXAS SNOW"™

Typical Characteristics

Particle Size Distribution (microns)	45-600	.5	45
Absorption (g/g) deionized water	130	>	200
Absorption (g/g) 0.9% NaCl	40		
Retention (g/g) 0.9% NaCl	15	>	27
Apparent Bulk Density (g/l)	420		555 - 725
Gelling Time (s)	5		5 maximum
			7.5 (+/- 0.3; 1% gel in 0.9% NaCl)

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

WATERGELCRYSTALS.COM

10317 VIGILANTE TRAIL • CONVERSE TX • 78109 • 1-210-659-2710

WARRANTY:

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of this product is beyond our control