

Technical Data

Premium Superabsorbents

Characteristics

- Fast Acting
- Very High Absorbency
- Low Dust

Uses

- Product can be used virtually anywhere
- Re-usable gel/ice packs
- Liquid waste solidification
- Pet pads

Magic/Novelty

Superabsorbents

Characteristics

- Magic Snow
- Colorful beads
- Crushed ice
- Ultra fast powder

Uses

- Crafts
- Photography
- Magic shows
- Movies
- Floral decorations
- Special effects
- Fragrance carrier
- Science kits

Small Particle Size

Superabsorbents

Characteristics

- Powder or Talc like
- Fast acting
- Seawater absorption

Uses

- Laminates /Composites
- Wire and Cable
- Spill Control
- Filtration media
- Foams
- Cement curing



LiquiBlock™ 2G-110

Typical Characteristics

Particle Size Distribution (microns)	< 600
Absorption (g/g) deionized water	> 490
Teabag Retention (g/g) 0.9% NaCl	40
Apparent Bulk Density (g/l)	400
Moisture (%)	< 5
Gel Time, Vortex Method (s)	3
Swell Rate (mm/min)	> 18

Chemistry: Sodium salt of crosslinked polyacrylic acid

Physical Form: White granules, free flowing

Storage Life: > 1 year, dry conditions, unopened bags/containers

Packaging: 40 pound multi-wall bags
1,102.5 pound (500 kg) supersacks

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