

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



LiquiBlock™ AT-03S

Typical Characteristics

Particle Size Distribution (microns)	1 – 850
Absorption (g/g) deionized water	> 400
Teabag Absorption (g/g) 0.9% NaCl	55 - 65
Teabag Retention (g/g) 0.9% NaCl	40
Apparent Bulk Density (g/l)	650 – 800
Moisture (%)	10
Gel Time, Vortex Method (s)	35 - 70
Residual Monomer (ppm)	< 200

Chemistry: Sodium salt of crosslinked polyacrylic acid

Physical Form: White granules, free flowing

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

Packaging: 55 pound multi-wall bags
1,764 pound (800 kg) supersacks

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