

OC-44

Super Absorbent Polymer

Sodium salt of crosslinked polyacrylic acid

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WaterGel Crystals

your superabsorbents source

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Technical Data

All-Purpose Superabsorbent

Characteristics

- Looks like table salt
- Excellent combination of absorption against pressure and capacity

Uses

- WORK HORSE of the SAP world
- Gel/ice packs
- Liquid waste management
- Whole blood absorption
- Filtration & Waste Remediation Applications

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.

Typical Characteristics

Particle Size Distribution (microns) 150 - 850

Absorption (g/g) deionized water > 200

Teabag Retention (g/g) 0.9% NaCl > 32

Apparent Bulk Density (g/l) 555 - 725

Moisture Content (%) < 5

Residual Monomer, ppm < 1000

pH 6 - 7

Chemistry: Sodium salt of crosslinked polyacrylic acid

Physical Form: White granules, free flowing

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

Packaging: 55 pound multi-walled bags
2205 pound supersacks