

OC-44

Super Absorbent Polymer

Sodium salt of crosslinked polyacrylic acid

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WaterGel Crystals the **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