

PRODUCT DATA SHEET

Supergel™ SGA550OH

Polystyrenic Gel, Type I Strong
Base Anion Resin, Hydroxide form,
Supergel™, Uniform Particle Size

PRINCIPAL APPLICATIONS

- Condensate Polishing

ADVANTAGES

- Uniform particle size

TYPICAL PACKAGING

- 1 CF Box
- 5 ft³ Drum (Fiber)
- 25 L Sack

* Grade with antistat treatment is available as SGA550MBOH

LENNTECH
WATER TREATMENT Solutions

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	OH ⁻ form
Total Capacity	1.1 eq/L (24.0 Kgr/ft ³) (OH ⁻ form)
Moisture Content	55 - 65 % (OH ⁻ form)
Moisture Retention	43 - 48 % (Cl ⁻ form)
Mean Diameter	570 ± 50 µm
Uniformity Coefficient	1.1 - 1.2
Reversible Swelling, Cl ⁻ → OH ⁻ (max.)	24 %
Specific Gravity	1.08
Shipping Weight (approx.)	660 - 700 g/L (41.2 - 43.8 lb/ft ³)
Temperature Limit	100 °C (212.0 °F) (Cl ⁻ form)
Temperature Limit	60 °C (140.0 °F) (OH ⁻ form)



LENNTECH
info@lennotech.com Tel. +31-152-610-900
www.lennotech.com Fax. +31-152-616-289