

# Purolite® A600E

Polystyrenic Gel, Type I Strong  
Base Anion Resin, Chloride form,  
Potable Water Grade

## PRINCIPAL APPLICATIONS

- Demineralization - Industrial
- Silica Removal

## ADVANTAGES

- High operating capacity
- Exceptional physical stability
- Good kinetic performance

## REGULATORY APPROVALS

- Certified by the WQA to NSF/ANSI-61 Standard

## TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	Cl <sup>-</sup> form
Total Capacity	1.4 eq/L (30.6 Kgr/ft³) (Cl <sup>-</sup> form)
Moisture Retention	43 - 48 % (Cl <sup>-</sup> form)
Particle Size Range	300 - 1200 µm
< 300 µm (max.)	1 %
Uniformity Coefficient (max.)	1.7
Reversible Swelling, Cl <sup>-</sup> → OH <sup>-</sup> (max.)	20 %
Shipping Weight (approx.)	685 - 720 g/L (42.8 - 45.0 lb/ft³)
Temperature Limit	100 °C (212.0 °F) (Cl <sup>-</sup> form)
Temperature Limit	60 °C (140.0 °F) (OH <sup>-</sup> form)



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