

Purolite® A300

Polystyrenic Gel Type II Strong Base
Anion Resin Chloride form

FDA 21 CFR 173.25

PRINCIPAL APPLICATIONS

- Demineralization - Industrial

TYPICAL PACKAGING

- 1 CF Sack
- 25 L Sack
- 5 CF Drum (Fiber)
- 1 M³ Supersack
- 42 CF Supersack

ADVANTAGES

- High Operating Capacity
- High regeneration efficiency
- Excellent physical stability

REGULATORY APPROVALS

- Compliant with FDA Regulation 21 CFR 173.25 for Food Treatment, Ion Exchangers
- IFANCA Halal Certified
- Kosher Certified
- Certified by the WQA to NSF/ANSI-61 Standard

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Type II Quaternary Ammonium
Ionic Form	Cl
Total Capacity	1.4 eq/L (30.6 Kgr/ft ³) (Cl form)
Moisture Retention	40 - 45 %
Particle Size Range	300 - 1200 µm
< 300 µm (max.)	1 %
Uniformity Coefficient (max.)	1.7
Reversible Swelling, Cl OH (max.)	10 %
Specific Gravity	1.09
Shipping Weight (approx.)	685 - 720 g/L (42.8 - 45.0 lb/ft ³)
Temperature Limit	85 °C (185.0 °F) (Cl form)
Temperature Limit	35 °C (95.0 °F) (OH form)



Americas
 T +1 610 668 9090
 F +1 610 668 8139
 americas@purolite.com

Europe
 T +44 1443 229334
 F +44 1443 227073
 europe@purolite.com

Asia Pacific
 T +86 571 876 31382
 F +86 571 876 31385
 asiapacific@purolite.com