

Purolite® A520E

**Polystyrenic Macroporous Type I
Strong Base Anion Resin Chloride
form**

Potable Water Grade

PRINCIPAL APPLICATIONS

- Nitrate Removal

TYPICAL PACKAGING

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

REGULATORY APPROVALS

- French Health Ministry Approval for Potable Water Treatment
- Kosher Certified
- Certified by the WQA to NSF/ANSI-61 Standard
- Drinking Water Inspectorate Approved for Use in Public Water Supply in the UK
- Water Regulations Advisory Scheme Approved

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	Cl
Total Capacity	0.9 eq/L (19.7 Kgr/ft ³) (Cl form)
Moisture Retention	50 - 56 % (Cl form)
Particle Size Range	300 - 1200 µm
< 300 µm (max.)	1 %
Uniformity Coefficient (max.)	1.7
Specific Gravity	1.07
Shipping Weight (approx.)	675 - 705 g/L (42.2 - 44.1 lb/ft ³)
Temperature Limit	100 °C (212.0 °F) (Cl form)



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