

Purolite® A592E

**Polystyrenic Macroporous
Potable Water Grade**

PRINCIPAL APPLICATIONS

- Removal of perfluoroalkyl substances

TYPICAL PACKAGING

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

ADVANTAGES

- Very high operating capacity
- Excellent kinetics

SYSTEMS

- Municipal
- Point of Entry Systems (POE)
- Point of Use Systems (POU)

ADDITIONAL INFORMATION

Reduces PFCs to non-detect levels ranging from 1 - 5 parts per trillion. Regenerable.

REGULATORY APPROVALS

- Certified to NSF/ANSI-61 Standard

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Complex Amino
Particle Size Distribution	300 - 1200 µm
< 300 µm (max.)	1%
Uniformity Coefficient (max.)	1.7
Specific Gravity	1.08
Shipping Weight (approx.)	650 - 705 g/L (40.5 - 44.1 lb/ft³)
Temperature Limit	100 °C (212.0 °F) (Cl form)
Temperature Limit	60 °C (140.0 °F) (OH form)



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