

Purolite® C120E

**Polystyrenic Gel Strong Acid Cation
Resin Sodium form**

Potable Water Grade

PRINCIPAL APPLICATIONS

- Softening - Potable Water
- Food and beverage processing

TYPICAL PACKAGING

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

ADVANTAGES

- Efficient regeneration
- Good kinetic performance
- Low extractables

REGULATORY APPROVALS

- French Health Ministry Approval for Potable Water Treatment
- Kosher Certified

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Sulfonic Acid
Ionic Form	Na
Total Capacity	1.5 eq/L (32.8 Kgr/ft ³) (Na form)
Moisture Retention	56 - 60 % (Na form)
< 300 µm (max.)	1 %
Uniformity Coefficient (max.)	1.7
Reversible Swelling, Ca ² Na (max.)	12 %
Specific Gravity	1.22
Shipping Weight (approx.)	770 - 805 g/L (48.1 - 50.3 lb/ft ³)
Temperature Limit	120 °C (248.0 °F)



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