

# Purolite™ C120E

Polystyrénique Gel, Résine cationique fortement acide, Forme sodique, Qualité pour l'eau potable

## APPLICATIONS PRINCIPALES

- Adoucissement - Eaux potables
- Procédé alimentaire et boisson

## AVANTAGES

- Régénération efficace
- Bonne performance cinétique
- Faible taux d'extractibles

## AUTORISATIONS RÉGLEMENTAIRES

- Certifié Kasher

## CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Fût (fibre) 5 ft³
- 1 m³ Supersack
- Supersac 42 ft³

## CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Résine gel polystyrénique réticulée au divinylbenzène
Apparence	Billes sphériques
Groupe fonctionnel	Acide sulphonique
Forme ionique	Forme Na <sup>+</sup>
Capacité totale (min.)	1.5 eq/L (32.8 kgr/ft³) (Forme Na <sup>+</sup> )
Rétention d'humidité	56 - 60 % (Forme Na <sup>+</sup> )
< 300 µm (max.)	1 %
Coefficient d'uniformité (max.)	1.7
Gonflement réversible, Ca <sup>2+</sup> → Na <sup>+</sup> (max.)	12 %
Densité réelle	1.22
Densité apparente (approx.)	770 - 805 g/L (48.1 - 50.3 lb/ft³)
Températures limites	120 °C (248.0 °F)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

[www.puoliteresins.com](http://www.puoliteresins.com)



We're ready to solve your process challenges.

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