

Purolite™ C150TL

Polystyrénique Macroporeux, Résine cationique fortement acide, Forme sodique, Système lit mélangé Trilite

APPLICATIONS PRINCIPALES

- Déminéralisation

AVANTAGES

- Excellente résistance aux chocs osmotiques et thermiques
- Excellente cinétique

SYSTÈMES

- Système Trilite

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	Polystyrène macroporeux réticulé au divinylbenzene
Apparence	Billes sphériques
Groupe fonctionnel	Acide sulphonique
Forme ionique	Forme Na ⁺
Capacité totale (min.)	1.8 eq/L (39.3 kgr/ft³) (Forme Na ⁺)
Rétention d'humidité	48 - 53 % (Forme Na ⁺)
Plage de granulométrie des billes	710 - 1200 µm
< 710 µm (max.)	1 %
Coefficient d'uniformité (max.)	1.3
Gonflement réversible, Na ⁺ → H ⁺ (max.)	7 %
Densité réelle	1.25
Densité apparente (approx.)	775 - 800 g/L (48.4 - 50.0 lb/ft³)
Températures limites	120 °C (248.0 °F) (Forme H ⁺)
Températures limites	140 °C (284.0 °F) (Forme Na ⁺)

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.

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