

Purolite™ Puropack™ PPA510Plus

Polystyrénique Macroporeux,
Résines anionique fortement basique
type II, Forme chlorure

APPLICATIONS PRINCIPALES

- Déminéralisation - Industrielle

AVANTAGES

- Capacité opératoire élevée
- Capacité d'adsorption réversible élevée
- Excellente résistance aux chocs osmotiques et physiques

SYSTÈMES

- Système à lit compacté

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	Amine quaternaire de type II
Forme ionique	Cl ⁻
Capacité totale (min.)	1.1 eq/L (24.0 kgr/ft³) (Cl ⁻)
Rétention d'humidité	50 - 60 % (Cl ⁻)
Diamètre moyen	750 ± 100 µm
Coefficient d'uniformité	1.2 - 1.4
Gonflement réversible, Cl ⁻ → OH ⁻ (max.)	15 %
Densité réelle	1.08
Densité apparente (approx.)	680 - 710 g/L (42.5 - 44.4 lb/ft³)
Températures limites	100 °C (212.0 °F) (Cl ⁻)
Températures limites	35 °C (95.0 °F) (Forme OH ⁻)

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.puroliteresins.com



We're ready to solve your process challenges.

For further information on products and services, visit www.puroliteresins.com or complete a Contact Us form via PuroliteResins.com/contact-us or use the QR code.

Contact Us Form:



The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Purolite expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.