

Purolite™ UltraClean™ UCW9966

Polystyrénique Gel, Gel, Résine lit mélangé, Forme hydrogène, Forme hydroxyde, Non séparable, Qualité d'eau ultra pure

APPLICATIONS PRINCIPALES

- Eau ultra pure

AUTORISATIONS RÉGLEMENTAIRES

- Certifié Halal IFANCA

CONDITIONNEMENT CLASSIQUE

- 1 CF Box
- Fût (plastique) 50 l
- Fût (fibre) 5 ft³

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Apparence	Billes sphériques	
COT (max.)	< 1 ppb COT avant 100 volumes de rinçage à 30 VV/h (*)	
Résistivité	> 18 MΩ cm avant 2 volumes de rinçage à 30 VV/h (*)	
Densité apparente (approx.)	670 - 710 g/L (41.9 - 44.4 lb/ft³)	
Températures limites	60 °C (140.0 °F)	
Nom du composant	Cation gel de qualité ultra pure	Anion gel type I de qualité ultra pure
Structure polymérique	Résine gel polysterénique réticulée au divinylbenzène	Résine gel polysterénique réticulée au divinylbenzène
Groupe fonctionnel	Acide sulphonique	Amine quaternaire de type I
Forme ionique	Forme H ⁺	Forme OH ⁻
Ration Cation / Anion en équivalent chimique	1	1
Capacité totale (min.)	1.9 eq/L (Forme H ⁺)	1.0 eq/L (Forme OH ⁻)
Conversion (min.)	99.9 % (Forme H ⁺)	95 % (Forme OH ⁻)
Rétention d'humidité	49 - 54 % (Forme H ⁺)	52 - 58 % (Cl ⁻)
Note de bas de page	* Qualité de l'eau d'entrée: > 17.5 MΩ cm; < 2 ppb COT	

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



We're ready to solve your process challenges.

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