

# UltraClean™ UCW3800

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

## APPLICATIONS PRINCIPALES

- Eau ultra pure

## AVANTAGES

- Très solide

## SYSTÈMES

- Lit mélangé pour déminéralisation

## CONDITIONNEMENT CLASSIQUE

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

## CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Apparence	Billes sphériques	
Résistivité	> 18 MΩ cm après 15 volumes de rinçage à 30 VV/h	
Densité apparente (approx.)	685 - 725 g/L (42.8 - 45.3 lb/ft³)	
Températures limites	35 °C (95.0 °F)	
Nom du composant	Cation gel de qualité ultra pure	Anion gel type II de qualité ultra pure
Structure polymérique	Résine gel polystyrénique réticulée au divinylbenzène	Résine gel polystyrénique réticulée au divinylbenzène
Groupe fonctionnel	Acide sulphonique	Amine quaternaire de type II
Forme ionique	Forme H <sup>+</sup>	Forme OH <sup>-</sup>
Ration Cation / Anion en équivalent chimique	1	1
Capacité totale (min.)	1.9 eq/L (Forme H <sup>+</sup> )	1.1 eq/L (Forme OH <sup>-</sup> )
Diamètre moyen	610 ± 40 µm	570 ± 50 µm
Conversion (min.)	99.9 % (Forme H <sup>+</sup> )	95 % (Forme OH <sup>-</sup> )
Rétention d'humidité	49 - 54 % (Forme H <sup>+</sup> )	55 - 62 % (Forme OH <sup>-</sup> )
Coefficient d'uniformité	1.2	1.2



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#### Americas

Purolite Corporation  
2201 Renaissance Blvd.  
King of Prussia, PA 19406  
T +1 800 343 1500  
T +1 610 668 9090  
F +1 800 260 1065  
americas@purolite.com

#### EMEA

Purolite Ltd.  
Unit D  
Llantrisant Business Park  
Llantrisant, Wales, UK  
CF72 8LF  
T +44 1443 229334  
F +44 1443 227073  
emea@purolite.com

#### FSU

Purolite Ltd.  
Office 6-1  
36 Lyusinovskaya Str.  
Moscow, Russia  
115093  
T +7 495 363 5056  
F +7 495 564 8121  
fsu@purolite.com

#### Asia Pacific

Purolite China Co. Ltd.  
Room 707, C Section  
Huanglong Century Plaza  
No.3 Hangda Road  
Hangzhou, Zhejiang, China 310007  
T +86 571 876 31382  
F +86 571 876 31385  
asiapacific@purolite.com

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