

# Purolite™ CriticalResin™ NRW3560Li7

Polystyrénique Macroporeux, Gel,  
Résine lit mélangé, Forme lithium 7,  
Forme hydroxyde, Qualité nucléaire

## APPLICATIONS PRINCIPALES

- Contrôle du pH du circuit primaire

## SYSTÈMES

- Fluide de refroidissement des circuits primaires

## CONDITIONNEMENT CLASSIQUE

- 1 CF Box
- Fût (fibre) 5 ft³

## CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Apparence	Billes sphériques	
Plage de granulométrie des billes	425 - 1200 µm	
< 425 µm (max.)	2 %	
Coefficient d'uniformité (max.)	1.7	
Impuretés en fer (max.)	50 ppm	
Impuretés en sodium (max.)	30 ppm	
Impuretés en métaux lourds (max.)	40 ppm	
Forme anionique, CO <sub>3</sub> <sup>2-</sup> (max.)	5 %	
Forme anionique, SO <sub>4</sub> <sup>2-</sup> (max.)	0.1 %	
Forme anionique, Cl <sup>-</sup> (max.)	0.1 %	
Densité apparente (approx.)	720 - 750 g/L (45.0 - 46.9 lb/ft³)	
Températures limites, non-régénérable	100 °C (212.0 °F)	
Températures limites, régénérable	60 °C (140.0 °F)	
Nom du composant	Cation fort macroporeux lithié (Li7)	Anion fortement basique gel
Structure polymérique	Polystyrène macroporeux réticulé au divinylbenzene	Résine gel polystyrénique réticulée au divinylbenzène
Groupe fonctionnel	Acide sulphonique	Amine quaternaire de type I
Forme ionique	Forme <sup>7</sup> Li <sup>+</sup>	Forme OH <sup>-</sup>
Ration Cation / Anion en équivalent chimique	1	1
Capacité totale (min.)	2.1 eq/L (Forme <sup>7</sup> Li <sup>+</sup> )	1.1 eq/L (Forme OH <sup>-</sup> )
Conversion (min.)	99.9 % (Forme <sup>7</sup> Li <sup>+</sup> )	95 % (Forme OH <sup>-</sup> )
Densité réelle	1.24	1.08

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.

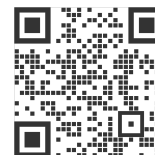
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