

Purolite™ CriticalResin™ NRW1160Li7

Polystyrénique Gel, Résine cationique fortement acide, Forme lithium 7, Granulométrie uniforme, Qualité nucléaire

APPLICATIONS PRINCIPALES

- Contrôle du pH du circuit primaire

AVANTAGES

- Capacité opératoire élevée
- Conversion sous forme lithium 7 élevée

SYSTÈMES

- Fluide de refroidissement des circuits primaires

CONDITIONNEMENT CLASSIQUE

- 1 CF Box
- Fût (fibre) 5 ft³

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Résine gel polystyrénique réticulée au divinylbenezène
Apparence	Billes sphériques
Groupe fonctionnel	Acide sulphonique
Forme ionique	Forme ${}^7\text{Li}^+$
Capacité totale (min.)	2.4 eq/L (52.4 kgr/ft³) (Forme ${}^7\text{Li}^+$)
Rétention d'humidité	30 - 40 % (Forme ${}^7\text{Li}^+$)
Diamètre moyen	625 ± 75 µm
Coefficient d'uniformité (max.)	1.2
Conversion (min.)	99.9 % (Forme ${}^7\text{Li}^+$)
Impuretés en fer (max.)	50 ppm
Impuretés en sodium (max.)	40 ppm
Impuretés en métaux lourds (max.)	40 ppm
Densité réelle	1.26
Densité apparente (approx.)	790 - 830 g/L (49.4 - 51.9 lb/ft³)
Températures limites	120 °C (248.0 °F)

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



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