

Purolite™ CriticalResin™ NRW160Li7

Polystyrénique Macroporeux, Résine
cationique fortement acide, Forme
lithium 7, Qualité nucléaire

APPLICATIONS PRINCIPALES

- Décontamination - Circuits nucléaires actifs

SYSTÈMES

- Circuits radioactifs

CONDITIONNEMENT CLASSIQUE

- 1 CF Box
- Fût (fibre) 5 ft³

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Polystyrène macroporeux réticulé au divinylbenzene
Apparence	Billes sphériques
Groupe fonctionnel	Acide sulphonique
Forme ionique	Forme ${}^7\text{Li}^+$
Capacité totale (min.)	2.1 eq/L (45.9 kgr/ft³) (Forme ${}^7\text{Li}^+$)
Rétention d'humidité	43 - 48 % (Forme H^+)
Plage de granulométrie des billes	425 - 1200 μm
< 425 μm (max.)	2 %
Coefficient d'uniformité (max.)	1.7
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	1.24
Densité apparente (approx.)	770 - 810 g/L (48.1 - 50.6 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.

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