

Purolite™ CriticalResin™ NRW100QR

Polystyrénique Gel, Résine
cationique fortement acide, Forme
hydrogène, Avec indicateur, Qualité
nucléaire

APPLICATIONS PRINCIPALES

- Contrôle de la conductivité cationique

AVANTAGES

- Changement de couleur de ambre à rouge foncé lorsque les résines sont épuisées

CONDITIONNEMENT CLASSIQUE

- 1 CF Box
- Fût (fibre) 5 ft³

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Résine gel polystyrénique réticulée au divinylbenzène
Apparence	Billes sphériques
Groupe fonctionnel	Acide sulphonique
Forme ionique	Forme H ⁺
Capacité totale (min.)	1.7 eq/L (37.1 kgr/ft³) (Forme H ⁺)
Rétention d'humidité	53 - 57 % (Forme H ⁺)
Plage de granulométrie des billes	300 - 1200 µm
< 300 µm (max.)	1 %
Coefficient d'uniformité (max.)	1.7
Conversion (min.)	99.9 % (Forme H ⁺)
Gonflement réversible, Na ⁺ → H ⁺ (max.)	8 %
Impuretés en fer (max.)	50 ppm
Impuretés en sodium (max.)	40 ppm
Impuretés en métaux lourds (max.)	40 ppm
Densité réelle	1.20
Densité apparente (approx.)	755 - 790 g/L (47.2 - 49.4 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.puroliteresins.com



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