

Purolite™ Purofine™ PFA400MBOH

Polystyrénique Gel, Anion fortement basique de type I, Forme hydroxyde, Granulométrie uniforme, Qualité lit mélangé

APPLICATIONS PRINCIPALES

- Déminéralisation
- Composante anionique du lit mélangé

AVANTAGES

- Capacité opératoire élevée
- Bonne résistance aux contaminations des matières organiques
- Granulométrie uniforme
- Traitement antistatique pour facilité la séparation de la composante cationique

CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Fût (fibre) 5 ft³
- 1 m³ Supersack
- Supersac 42 ft³

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Résine gel polystyrénique réticulée au divinylbenzène
Apparence	Billes sphériques
Groupe fonctionnel	Amine quaternaire de type I
Forme ionique	OH ⁻
Capacité totale (min.)	1.3 eq/L (28.4 kgr/ft ³) (Cl ⁻)
Rétention d'humidité	48 - 54 % (Cl ⁻)
Diamètre moyen	625 ± 55 µm
Coefficient d'uniformité	1.1 - 1.2
Gonflement réversible, Cl ⁻ → OH ⁻ (max.)	30 %
Densité réelle	1.07
Densité apparente (approx.)	670 - 700 g/L (41.9 - 43.8 lb/ft ³)
Températures limites	100 °C (212.0 °F) (Cl ⁻)
Températures limites	60 °C (140.0 °F) (Forme OH ⁻)

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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