PRODUCT DATA SHEET

Purolite™ MB3710

Polystyrénique Gel, Gel, Résine lit mélangé, Forme hydrogène, Forme hydroxyde

APPLICATIONS PRINCIPALES

- Déminéralisation - Lit mélangé

AVANTAGES

- Utilisation générale
- Systèmes à régénération co-courant
- Systèmes à régénération contre-courant

SYSTÈMES

- Lit mélangé
- Polishing Mixed Bed

CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Füt (fibre) 5 ft³

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Apparence	Billes sphériques	
Taux d'humidité (max.)	65 %	
Plage de granulométrie des billes	300 - 1200 µm	
< 300 µm (max.)	0.5 %	
Coefficient d'uniformité (max.)	1.7	
Densité apparente (approx.)	670 - 710 g/L (41.9 - 44.4 lb/ft³)	
Températures limites, non-régénérable	100 °C (212.0 °F)	
Températures limites, régénérable	60 °C (140.0 °F)	
Nom du composant	Cation fortement acide gel	Anion fortement basique gel de type I
Structure polymérique	Résine gel polysterènique réticulée au divinylbenezène	Résine gel polysterènique réticulée au divinylbenezène
Groupe fonctionnel	Acide sulphonique	Amine quaternaire de type I
Forme ionique	Forme H^+	Forme OH^-
Cation / Anion Volumetric Ratio	40 %	60 %

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