PRODUCT DATA SHEET

Purolite™ Puromet™ MTA6002PF

Polystyrénique Gel, Anion fortement basique de type I, Forme chlorure, Granulométrie uniforme

APPLICATIONS PRINCIPALES

- Extraction d'uranium

SYSTÈMES

- Systèmes co- et contre-courant

AVANTAGES

- Meilleure cinétique
- Régénération efficace
- Pertes de charge faibles comparées aux résines classiques
- Résistance aux contaminations de silice
- Granulométrie uniforme

CONDITIONNEMENT CLASSIQUE

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

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Résine gel polysterènique réticulée au divinylbenezène
Apparence	Billes sphériques
Groupe fonctionnel	Amine quaternaire
Forme ionique	Cl^-
Capacité totale (min.)	1.6 eq/L (35.0 kgr/ft³) (Cl^-)
Rétention d'humidité	40 - 45 % (Cl^-)
Diamètre moyen	570 ± 50 µm
Coefficient d'uniformité	1.1 - 1.2
Gonflement réversible, $Cl^- \rightarrow OH^-$ (max.)	20 %
Densité réelle	1.09
Densité apparente (approx.)	675 - 710 g/L (42.2 - 44.4 lb/ft³)
Températures limites	100 °C (212.0 °F) (Cl^-)
Températures limites	60 °C (140.0 °F) (Forme OH^-)

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