PRODUCT DATA SHEET

Purolite™ C104NaPlus

Polyacrylique Poreux, Résine cationique faiblement basique, Forme sodique

APPLICATIONS PRINCIPALES

- Adoucissement
- Adoucissement - Solutions organiques acqueuses

AVANTAGES

- Capacité opératoire élevée

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 réticulée polyacrylique poreuse
Apparence	Billes sphériques
Groupe fonctionnel	Acide carboxylique
Forme ionique	Forme Na^+
Capacité totale (min.)	4.7 eq/L (102.7 kgr/ft³) (Forme H^+)
Rétention d'humidité	45 - 55 % (Forme H^+)
Plage de granulométrie des billes	300 - 1600 µm
< 300 µm (max.)	1 %
Gonflement réversible, $H^+ \rightarrow Ca^{2+}$ (max.)	20 %
Gonflement réversible, $H^+ \rightarrow Ca^{2+}$ (operating)	7% (environ)
Gonflement réversible, $H^+ \rightarrow Na^+$ (max.)	60 %
Densité réelle	1.23
Densité apparente (approx.)	770 - 810 g/L (48.1 - 50.6 lb/ft³)
Températures limites	120 °C (248.0 °F)

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