

Purolite™ S940

Polystyrénique Macroporeux, Résine
chélatante aminophosphonique

APPLICATIONS PRINCIPALES

- Décalcification de la saumure

SYSTÈMES

- Procédé chlore-alkali

CONDITIONNEMENT CLASSIQUE

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

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPQUES

Structure du polymère	Polystyrène macroporeux réticulé au divinylbenzene
Apparence	Billes sphériques
Groupe fonctionnel	Aminophosphonique
Forme ionique	Forme Na ⁺
Capacité en calcium (min.)	1.0 eq/L (21.8 kgr/ft³)
Rétention d'humidité	55 - 65 % (Forme Na ⁺)
Plage de granulométrie des billes	425 - 850 µm
< 425 µm (max.)	2 %
Coefficient d'uniformité (max.)	1.4
Gonflement réversible, H ⁺ → Ca ²⁺ (max.)	20 %
Gonflement réversible, H ⁺ → Na ⁺ (max.)	50 %
Densité réelle	1.13
Densité apparente (approx.)	710 - 760 g/L (44.4 - 47.5 lb/ft³)
Températures limites	90 °C (194.0 °F)

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