

Purolite™ Puropack™ PPA500SPlus

polistirenic macroporos, Rasinina Anionica puternic bazica de tip I, forma clor, Categoria (de rasini) pentru siropuri de zahar/indulcitori

PRINCIPALELE APLICATII

- demineralizare - soluii zaharoase
- decolorare - soluii zaharoase

AVANTAJE

- Rezistență excelentă la ocul osmotic i fizic
- capacitate buna de sorbie reversibilă

SISTEME

- sisteme de regenerare in contracurent
- sisteme de paturi compacte

AMBALAJE TIPICE

- sac 1 ft³
- 25 L sac
- Butoi (Fibră) de 5 CF
- 1 M³ supersac
- supersac de 42 CF

CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	polimer polistiren macroporos reticulat cu DVB
Aspect	Perle sferice
Grupari functionale	Grupari quaternare de amoniu tip I
Forma ionica	forma Cl ⁻
Capacitatea totală (min.)	1.1 eq/L (24.0 Kgr/ft ³) (forma Cl ⁻)
reinerea umidității	54 - 65 % (forma Cl ⁻)
diametru mediu	750 ± 100 μm
coeficient de uniformitate	1.2 - 1.4
Dilatare reversibilă, Cl ⁻ → OH ⁻ (max.)	20 %
densitate specifică	1.08
Greutate de transport (aprox.)	670 - 700 g/L (41.9 - 43.8 lb/ft ³)
Limita de temperatură	100 °C (212.0 °F) (forma Cl ⁻)
Limita de temperatură	65 °C (149.0 °F) (forma OH ⁻)

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