

Purolite™ Puropack™ PPA500SPlus

ポリスチレン系 マクロポーラス, I型
強塩基性アニオン交換樹脂ゲル, 塩素
形, 糖グレード

PRINCIPAL APPLICATIONS

- 脱塩 - 糖液処理
- 脱色 - 糖液処理

ADVANTAGES

- 非常に高いオスモティック強度と物理的安定性
- 高い可逆的吸着容量

SYSTEMS

- 向流再生方式
- バックドベッドシステム

TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ポリスチレン系ジビニルベンゼン架橋マクロポーラス型ポリマー
Appearance	球形ビード
Functional Group	I型 4 級アンモニウム
Ionic Form	Cl ⁻
総交換容量 (最小)	1.1 eq/l (24.0 Kgr/ft³) (Cl ⁻)
水分含有率	54 - 65 % (Cl ⁻)
平均径	750 ± 100 µm
均一係数	1.2 - 1.4
可逆的膨張, Cl ⁻ → OH ⁻ (最大)	20 %
比重	1.08
見かけ密度 (概算)	670 - 700 g/L (41.9 - 43.8 lb/ft³)
温度制限	100 °C (212.0 °F) (Cl ⁻)
温度制限	65 °C (149.0 °F) (OH ⁻ 形)

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