

Purolite™ Puropack™ PPA847

ポリアクリル系 ゲル, 弱塩基性アニオン交換樹脂, 遊離塩基形, パックドベッドグレード

PRINCIPAL APPLICATIONS

- 脱塩 - 高濃度有機物含有水

ADVANTAGES

- 非常に高い化学安定性と耐熱性
- 非常に高いオスモティック強度
- 低リンス量
- 高純度

SYSTEMS

- パックドベッドシステム

REGULATORY APPROVALS

- IFANCA Halal認定

TYPICAL PACKAGING

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

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ジビニルベンゼンにより架橋されたポリアクリルゲル
Appearance	球形ビード
Functional Group	3級アミン
Ionic Form	遊離塩基
総交換容量 (最小)	1.6 eq/l (35.0 Kgr/ft ³) (遊離塩基)
水分含有率	56 - 62 % (遊離塩基)
平均径	750 ± 100 µm
均一係数	1.2 - 1.4
不可逆の膨張 (最大)	5 %
可逆的膨張, FB → Cl ⁻ (最大)	25 %
比重	1.08
見かけ密度 (概算)	670 - 700 g/L (41.9 - 43.8 lb/ft ³)
温度制限	40 °C (104.0 °F) (遊離塩基)

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