PRODUCT DATA SHEET

Purolite™ A500TLOHPlus

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, OH 形, トライライト混床樹脂

PRINCIPAL APPLICATIONS

- 復水脱塩

ADVANTAGES

- 高い耐オスモティック強度と機械的強度
- 高い有機汚染性
- 非常に高いオスモティック強度と耐熱性

SYSTEMS

- トライライトシステム
- 混床樹脂塔
- ポリッシャー用混床樹脂

TYPICAL PACKAGING

- 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	OH^- 形
総交換容量 (最小)	1.1 eq/l (24.0 Kgr/ft³) (Cl^-)
水分含有率	54 - 65 % (Cl^-)
粒径範囲	450 - 900 µm
< 450 µm (max.)	1 %
均一係数 (最大)	1.35
可逆的膨張, $Cl^- \rightarrow OH^-$ (最大)	20 %
比重	1.07
見かけ密度 (概算)	650 - 700 g/L (40.6 - 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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