

Purolite™ C150TL

ポリスチレン系 マクロポーラス, 強酸性カチオン交換樹脂, ナトリウム形, トライライト混床樹脂

PRINCIPAL APPLICATIONS

- 脱塩

ADVANTAGES

- 非常に高いオスモティック強度と耐熱性
- 非常に高い反応速度

SYSTEMS

- トライライトシステム

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	硫酸
Ionic Form	Na ⁺ 形
総交換容量 (最小)	1.8 eq/l (39.3 Kgr/ft ³) (Na ⁺ 形)
水分含有率	48 - 53 % (Na ⁺ 形)
粒径範囲	710 - 1200 µm
< 710 µm (max.)	1 %
均一係数 (最大)	1.3
可逆的膨張, Na ⁺ → H ⁺ (最大)	7 %
比重	1.25
見かけ密度 (概算)	775 - 800 g/L (48.4 - 50.0 lb/ft ³)
温度制限	120 °C (248.0 °F) (H ⁺ 形)
温度制限	140 °C (284.0 °F) (Na ⁺ 形)

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