

Purolite™ C120E

ポリスチレン系 ゲル, 強酸性カチオン
交換樹脂, ナトリウム形, 飲料水用グ
レード

PRINCIPAL APPLICATIONS

- 軟水ー飲料水
- 食品 & ビバレッジプロセス

ADVANTAGES

- 効率的な再生
- 高い反応速度
- 低溶出分

REGULATORY APPROVALS

- コーシャ認定

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スチレンゲル
Appearance	球形ビード
Functional Group	硫酸
Ionic Form	Na ⁺ 形
総交換容量 (最小)	1.5 eq/l (32.8 Kgr/ft³) (Na ⁺ 形)
水分含有率	56 - 60 % (Na ⁺ 形)
< 300 µm (max.)	1 %
均一係数 (最大)	1.7
可逆的膨張, Ca ²⁺ → Na ⁺ (最大)	12 %
比重	1.22
見かけ密度 (概算)	770 - 805 g/L (48.1 - 50.3 lb/ft³)
温度制限	120 °C (248.0 °F)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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