

Purolite™ C100EDL

聚苯乙烯 凝胶, 强酸阳离子树脂, 钠型, 双层床级别, 饮用水级别

主要应用

- 脱盐 - 饮用水
- 脱盐 - 食品 - 饮料

产品优势

- 良好的分离性能

适用系统

- 混床
- 双层床

认证

- 遵循FDA Regulation 21 CFR 173.25对于食品处理, 离子交换树脂之规定
- 遵循Europe Resolution ResAP 2004 3之规定

包装样式

- 1 CF 编织袋
- 25L 阀口袋
- 5 CF 纤维板桶
- 1M3 立方袋
- 42 ft³ 立方袋

典型物理和化学参数

聚合物骨架	凝胶型聚苯乙烯二乙烯苯交联
外观	球状颗粒
官能团	磺酸
离子型态	Na ⁺ 型
全交换容量 (最小)	1.9 eq/L (41.5 Kgr/ft³) (Na ⁺ 型)
含水量	46 - 50 % (Na ⁺ 型)
粒径分布	600 - 1250 μm
< 600 μm (最大)	2 %
均一系数 (最大)	1.5
转型膨胀率, Na ⁺ → H ⁺ (最大)	10 %
转型膨胀率, Ca ²⁺ → Na ⁺ (最大)	8 %
比重	1.27
包装密度 (大约)	800 - 840 g/L (50.0 - 52.5 lb/ft³)
温度限制	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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