

Purolite™ C100EDL

Polystyrol Gel, Stark saurer
Kationenaustauscher, Natrium Form,
Schichtbettkörnung,
Trinkwasserqualität

EINSATZGEBIETE

- Vollentsalzung - Trinkwasser
- Vollentsalzung - Lebensmittel und Getränke

VORTEILE

- gute Trennung

SYSTEME

- Mischbett
- Schichtbetten

BEHÖRDLICHE GENEMIGUNGEN

- Konform mit der FDA Regulation 21 CFR 173.25 für Lebensmittelbehandlung, Ionenaustauscher
- Konform mit der europäischen Resolution ResAP 2004 3

TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel
- 1 M³ Big bag
- 42 CF Supersack

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Sulfonsäure
Ionische Form	Na ⁺ Form
Totalkapazität (min.)	1.9 eq/L (41.5 Kgr/ft³) (Na ⁺ Form)
Wassergehalt	46 - 50 % (Na ⁺ Form)
Partikelgrößen Bereich	600 - 1250 µm
< 600 µm (max.)	2 %
Uniformitätskoeffizient (max)	1.5
reversible Volumenänderung, Na ⁺ → H ⁺ (max.)	10 %
reversible Volumenänderung, Ca ²⁺ → Na ⁺ (max.)	8 %
Spezifische Dichte	1.27
Schüttgewicht (ca.)	800 - 840 g/l (50.0 - 52.5 lb/ft³)
Temperaturlimit	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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