

Purolite™ C120E

Polystyrol Gel, Stark saurer
Kationenaustauscher, Natrium Form,
Trinkwasserqualität

EINSATZGEBIETE

- Enthärtung - Trinkwasser
- Prozesse in der Lebensmittel-und Getränke-Industrie

VORTEILE

- effiziente Regeneration
- gute kinetische Performance
- geringes extrahierbares TOC

BEHÖRDLICHE GENEMIGUNGEN

- Kosher zertifiziert

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.)	1.5 eq/L (32.8 Kgr/ft³) (Na ⁺ Form)
Wassergehalt	56 - 60 % (Na ⁺ Form)
< 300 µm (max.)	1 %
Uniformitätskoeffizient (max)	1.7
reversible Volumenänderung, Ca ²⁺ → Na ⁺ (max.)	12 %
Spezifische Dichte	1.22
Schüttgewicht (ca.)	770 - 805 g/l (48.1 - 50.3 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.

www.puoliteresins.com



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