

Purolite™ C100EDL

polistirenic Gel, Rasina cationica puternic acida, forma sodiu, Categoria pat de răini stratificat, Categoria apă potabilă

PRINCIPALELE APLICATII

- demineralizare - apă potabilă
- demineralizare - industrie alimentară

AVANTAJE

- separare bună

SISTEME

- pat mixt
- paturi stratificate

APROBARI DE REGLEMENTARE

- În conformitate cu Regulamentul FDA 21 CFR 173.25 pentru tratarea alimentelor, răini schimbătoare de ioni
- în conformitate cu Rezoluia europeană ResAP 2004 3

AMBALAJE TIPICE

- sac 1 ft³
- 25 L sac
- Butoi (Fibră) de 5 CF
- 1 M³ supersac
- supersac de 42 CF

CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	Copolimer gel polistirenic reticulat cu divinilbenzen
Aspect	Perle sferice
Grupari functionale	acid sulfonic
Forma ionica	forma de Na ⁺
Capacitatea totală (min.)	1.9 eq/L (41.5 Kgr/ft ³) (forma de Na ⁺)
reinerea umidității	46 - 50 % (forma de Na ⁺)
Distribuia granulometrică	600 - 1250 μm
< 600 μm (max.)	2 %
coeficient de uniformitate (max.)	1.5
Dilatate reversibilă, Na ⁺ → H ⁺ (max.)	10 %
Dilatate reversibilă, Ca ²⁺ → Na ⁺ (max.)	8 %
densitate specifică	1.27
Greutate de transport (aprox.)	800 - 840 g/L (50.0 - 52.5 lb/ft ³)
Limita de temperatură	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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