

Purolite™ C107E

poliacrilic Poros, răină schimbătoare de cationi slab acida, forma ionica: hidrogen, Categoria apă potabilă

PRINCIPALELE APLICATII

- Dedurizare - apă potabilă
- dealcalinizarea

AVANTAJE

- Cinetică excelentă
- Capacitate ridicată de operare
- selectivitate excelentă pentru metalele grele

SISTEME

- soluii apoase organice

APROBARI DE REGLEMENTARE

- Certificat de WQA conform standardului NSF ANSI 61
- Aprobat de schema consultativă pentru reglementarea apei

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	acid poliacrilic reticulat poros
Aspect	Perle sferice
Grupari functionale	acid carboxilic
Forma ionica	forma H ⁺
Capacitatea totală (min.)	3.6 eq/L (78.7 Kgr/ft ³) (forma H ⁺)
reinerea umidității	53 - 58 % (forma H ⁺)
Distribuia granulometrică	300 - 1600 μm
< 300 μm (max.)	0.5 %
Dilatate reversibilă, H ⁺ → Ca ²⁺ (max.)	25 %
Dilatate reversibilă, H ⁺ → Na ⁺ (max.)	90 %
densitate specifică	1.17
Greutate de transport (aprox.)	735 - 770 g/L (45.9 - 48.1 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.puroliteresins.com



We're ready to solve your process challenges.

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