PRODUCT DATA SHEET

Purolite™ C100FL/4821

polistirenic Gel, Rasina cationica puternic acida, forma sodiu, categoria (de rasini)cu TOC redus

PRINCIPALELE APLICATII

- Electronică - semiconductori
- demineralizare - apă ultrapură
- Component cationic pentru pat mixt
- Primary Demineralization

AVANTAJE

- răină cu TOC scazut
- separare bună

SISTEME

- sisteme de paturi compacte
- pat mixt - demineralizare

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.)	2 eq/L (43.7 Kgr/ft³) (forma de Na^+)
reinerea umidităii	44 - 48 % (forma de Na^+)
Distribuia granulometrică	500 - 1000 µm
< 500 µm (max.)	2 %
Dilatare reversibilă, $Na^+ \rightarrow H^+$ (max.)	9 %
densitate specifică	1.29
Greutate de transport (aprox.)	800 - 840 g/L (50.0 - 52.5 lb/ft³)
Limita de temperatură	120 °C (248.0 °F)

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