TECHNISCHES DATENBLATT

Purolite™ Purofine™ PFA400OH

Polystyrol Gel, Stark basisches Anionenaustauscher, Typ I, Hydroxid Form, monodisperses Kornspektrum

EINSATZGEBIETE

- Vollentsalzung - industriell

VORTEILE

- hohe nutzbare Kapazität
- gute Widerstandskraft gegen TOC Fouling
- monodisperses Kornspektrum
- effiziente Regeneration

TYPISCHE VERPACKUNGEN

- 1 CF Karton
- 5 CF Papptrommel

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	quartäres Ammonium, Typ I
Ionische Form	OH-
Totalkapazität (min.)	1.3 eq/L (28.4 Kgr/ft³) (Cl-)
Wassergehalt	48 - 54 % (Cl-)
mittler Korndurchmesser	625 ± 55 µm
Uniformitätskoeffizient	1.1 - 1.2
reversible Volumenänderung, $Cl^- \rightarrow OH^-$ (max.)	30 %
Spezifische Dichte	1.07
Schüttgewicht (ca.)	655 - 675 g/l (40.9 - 42.2 lb/ft³)
Temperaturlimit	100 °C (212.0 °F) (Cl-)
Temperaturlimit	60 °C (140.0 °F) (OH-)

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