TECHNISCHES DATENBLATT

Purolite™ Purofine™ PFA870

Polyacryl Gel, Anionenharz für Mischbetten, Freie Base / Chlorid Form, monodisperses Kornspektrum

EINSATZGEBIETE

- Vollentsalzung - industriell

VORTEILE

- hohe Regenerationseffizienz

TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel
- 1 M³ Big bag
- 42 CF Supersack

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	Gel Polyacrylat quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	quartäres und tertiäres Ammonium
Ionische Form	freie Base/Cl^-
Totalkapazität (min.)	1.25 eq/L (27.3 Kgr/ft³) (Cl-)
Wassergehalt	56 - 62 %
mittler Korndurchmesser	570 ± 50 µm
< 425 µm (max.)	1 %
Uniformitätskoeffizient	1.1 - 1.2
irreversible Quellung (max)	10 %
reversible Volumenänderung, $Cl^- \rightarrow OH^-$ (max.)	10 %
Spezifische Dichte	1.08
Schüttgewicht (ca.)	680 - 730 g/l (42.5 - 45.6 lb/ft³)
Temperaturlimit	35 °C (95.0 °F) (OH-)

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