TECHNISCHES DATENBLATT

Purolite™ C104NaPlus

Polyacryl porös, Schwach saurer Kationenaustauscher, Natrium Form

EINSATZGEBIETE

- Enthärtung
- Enthärtung - wässrig-organische Lösungen

VORTEILE

- hohe nutzbare Kapazität

TYPISCHE VERPACKUNGEN

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

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	poröses quervernetztes Polyacrylat
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Carbonsäure
Ionische Form	Na^+ Form
Totalkapazität (min.)	4.7 eq/L (102.7 Kgr/ft³) (H^+)
Wassergehalt	45 - 55 % (H^+)
Partikelgrößen Bereich	300 - 1600 µm
< 300 µm (max.)	1 %
reversible Volumenänderung, $H^+ \rightarrow Ca^{2+}$ (max.)	20 %
reversible Volumenänderung, $H^+ \rightarrow Ca^{2+}$ (Betrieb)	7% (ca.)
reversible Volumenänderung, $H^+ \rightarrow Na^+$ (max.)	60 %
Spezifische Dichte	1.23
Schüttgewicht (ca.)	770 - 810 g/l (48.1 - 50.6 lb/ft³)
Temperaturlimit	120 °C (248.0 °F)

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