

Purolite® A400PL

Polystyrol Gel, Stark basisches
Anionenaustauscher, Typ I, Chlorid
Form

EINSATZGEBIETE

- Vollentsalzung - industriell
- Entfernung von Kieselsäure

VORTEILE

- effiziente Regeneration
- hohe Fließgeschwindigkeiten

TYPISCHE VERPACKUNGEN

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

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	quartäres Ammonium, Typ I
Ionische Form	Cl-
Totalkapazität (min.)	1.3 eq/L (28.4 Kgr/ft ³) (Cl-)
Wassergehalt	48 - 54 % (Cl-)
Partikelgrößen Bereich	425 - 1000 µm
< 425 µm (max.)	2 %
Uniformitätskoeffizient (max)	1.6
reversible Volumenänderung, Cl ⁻ → OH ⁻ (max.)	30 %
Spezifische Dichte	1.08
Schüttgewicht (ca.)	680 - 710 g/l (42.5 - 44.4 lb/ft ³)
Temperaturlimit	100 °C (212.0 °F) (Cl-)
Temperaturlimit	60 °C (140.0 °F) (OH-)



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