

Purolite™ Purofine™ PFA500OHPlus

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

EINSATZGEBIETE

- Vollentsalzung

VORTEILE

- hohe Regenerationseffizienz
- monodisperses Kornspektrum
- gute Widerstandskraft gegen TOC Fouling
- erhöhter Widerstand gegen thermischen und osmotischen Schock

TYPISCHE VERPACKUNGEN

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

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	makroporöses Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	quartäres Ammonium, Typ I
Ionische Form	OH-
Totalkapazität (min.)	1.1 eq/L (24.0 Kgr/ft³) (Cl-)
Wassergehalt	54 - 65 % (Cl-)
mittler Korndurchmesser	605 ± 55 µm
Uniformitätskoeffizient	1.1 - 1.2
reversible Volumenänderung, Cl⁻ → OH⁻ (max.)	20 %
Spezifische Dichte	1.07
Schüttgewicht (ca.)	650 - 700 g/l (40.6 - 43.8 lb/ft³)
Temperaturlimit	100 °C (212.0 °F) (Cl-)
Temperaturlimit	65 °C (149.0 °F) (OH-)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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