

Purolite™ Shallow Shell™ SSTPFA63

Polystyrol Gel, Stark basisches
Anionenaustauscher, Typ II, Chlorid

Form, Shallow Shell™ Technology,
monodisperses Kornspektrum

EINSATZGEBIETE

- Vollentsalzung
- Entfernung von Kieselsäure

VORTEILE

- SST shorter diffusion path benefits:
- höchste Regeneriereffizienz
- Very low leakage
- geringere Waschwassermengen
- Lower operating costs
- exzellente physikalische und chemische Stabilität

SYSTEME

- Gleichstromanlagen
- Im Gegenstrom regenerierte Anlagen

BEHÖRDLICHE GENEMIGUNGEN

- Zertifiziert von der WQA nach NSF ANSI 61 Standard

TYPISCHE VERPACKUNGEN

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

* SST® ist eine registriertes Warenzeichen der Purolite Corporation.

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	quartäres Ammonium, Typ II
Ionische Form	Cl-
Trockengewichtskapazität	2.6 eq/kg (Cl-)
Wassergehalt	37 - 45 % (Cl-)
mittler Korndurchmesser	570 ± 50 µm
Uniformitätskoeffizient (max)	1.1 - 1.2
reversible Volumenänderung, Cl ⁻ → OH ⁻ (max.)	15 %
Spezifische Dichte	1.12
Schüttgewicht (ca.)	670 - 710 g/l (41.9 - 44.4 lb/ft³)
Temperaturlimit	35 °C (95.0 °F)

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