

Purolite™ UltraClean™ UCW1899

Polystyrol Gel, Stark basischer
Anionenaustauscher, Hydroxid Form,
Ultrareinswasser Applikationen

EINSATZGEBIETE

- Green Hydrogen Production
- Water Loop Purification
- Guard Bed for Polishing Mixed Bed
- Fluoride Removal
- Entfernung von Sulfat
- Per- and Polyfluoroalkyl Substances (PFAS) Removal

VORTEILE

- Ultra-low TOC grade
- sehr hohe nutzbare Kapazität
- Designed for ultrapure water quality systems

SYSTEME

- nicht regenerierbar
- Proton Exchange Membrane Electrolysis (PEM)

TYPISCHE VERPACKUNGEN

- 1 CF Karton
- 50 L Plastikfass
- 5 CF Papptrommel

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	quartäres Ammonium, Typ I
Ionische Form	OH-
Totalkapazität (min.)	1.0 eq/L (21.8 Kgr/ft³) (OH-)
Wassergehalt	51 - 58 % (Cl-)
TOC (max.)	< 5 ppb nach 60 BV spülen bei 30 BV/h (*)
Umsetzung (min)	95 % (OH-)
Spezifische Dichte	1.07
Schüttgewicht (ca.)	640 - 690 g/l (40.0 - 43.1 lb/ft³)
Temperaturlimit	up to 70°C (**)
Fußnote	* Einflusswasserqualität : > 17.5 MΩ cm; < 2 ppb TOC
Fußnote	** For continuous operation >60°C contact a Purolite technical advisor.

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.



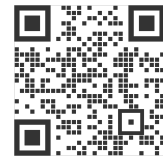
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