

Purolite™ UltraClean™ UCW1899

Poliestireno Gel, Resina Aniónica
Fuertemente Básica, Forma
hidróxido, Grado de Agua ultrapura

PRINCIPALES APLICACIONES

- Green Hydrogen Production
- Water Loop Purification
- Guard Bed for Polishing Mixed Bed
- Fluoride Removal
- Eliminación de sulfato
- Per- and Polyfluoroalkyl Substances (PFAS) Removal

VENTAJAS

- Ultra-low TOC grade
- Muy alta capacidad de operación
- Designed for ultrapure water quality systems

SISTEMAS

- No Regenerable
- Proton Exchange Membrane Electrolysis (PEM)

ENVASE TÍPICO

- Caja de 1 pie³
- Tambor (plástico) de 50 L
- Tambor (fibra) de 5 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario de tipo I
Forma iónica	OH- forma
Capacidad total (min.)	1.0 EQ/L (21.8 Kgr/pie ³) (OH- forma)
Retención de la humedad	51 - 58 % (Cl ⁻ forma)
TOC (max.)	< 5 ppb TOC después de los 60 BV de enjuague a 30 BV/h (*)
Conversión (min.)	95 % (OH- forma)
Densidad específica	1.07
Peso de envío (aprox.)	640 - 690 g/L (40.0 - 43.1 lb/pie ³)
Límite de temperatura	up to 70°C (**)
Nota de pie de página	* Calidad del agua de entrada para lavado: > 17.5 M Ω cm; < 2 ppb TOC
Nota de pie de página	** 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.



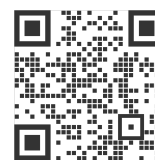
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