

Purolite™ UltraClean™ UCW5072

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

PRINCIPALES APLICACIONES

- Agua ultrapura

VENTAJAS

- Alta capacidad Operativa

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/pie³) (OH- forma)
Retención de la humedad	52 - 58 % (Cl⁻ forma)
Diámetro promedio	605 ± 55 µm
Coeficiente de uniformidad (max.)	1.2
Conversión (min.)	95 % (OH- forma)
TOC (max.)	< 5 ppb TOC después de los 60 BV de enjuague a 30 BV/h (*)
Densidad específica	1.07
Peso de envío (aprox.)	650 - 690 g/L (40.6 - 43.1 lb/pie³)
Límite de temperatura	60 °C (140.0 °F)
Nota de pié de página	* Calidad del agua de entrada para lavado: > 17.5 M Ω cm; < 2 ppb TOC

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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