

**Purolite™
UltraClean™
UCW9126**

Poliestireno Gel, Resina Catiónica
Fuertemente ácida, Forma de
hidrógeno, Grado de Agua ultrapura

PRINCIPALES APLICACIONES

- Agua ultrapura

VENTAJAS

- Alta resistencia a la fractura de la esfera
- Alta resistencia al desgaste y choque osmótico

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	ácido sulfónico
Forma iónica	forma H ⁺
Capacidad total (min.)	1.9 EQ/L (41.5 Kgr/pie³) (forma H ⁺)
Retención de la humedad	49 - 54 % (forma H ⁺)
Diámetro promedio	610 ± 40 µm
TOC (max.)	< 20 ppb TOC después de los 60 BV de enjuague a 30 BV/h (*)
Coeficiente de uniformidad (max.)	1.2
Conversión (min.)	99.9 % (forma H ⁺)
Densidad específica	1.21
Peso de envío (aprox.)	760 - 800 g/L (47.5 - 50.0 lb/pie³)
Límite de temperatura	120 °C (248.0 °F)
Nota de pie 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.

www.puoliteresins.com



We're ready to solve your process challenges.

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