

Purolite™ CriticalResin™ NRW8000

Poliestireno Gel, Resina Aniónica
Fuertemente Básica Tipo I, Forma
hidróxido, Tamaño de esferas
uniformes, Grado nuclear

PRINCIPALES APLICACIONES

- Purificación de purga del generador de vapor
- Remoción del boro del refrigerante primaria CVCS
- Componente aniónico de lecho mixto
- Mixed Bed Underlay*

ENVASE TÍPICO

- Caja de 1 pie³
- Tambor (fibra) de 5 pie³
- 7 CF (200 liter) steel drums

VENTAJAS

- High operating capacity/less frequent changeouts
- Residual Mínimo Sulfatos y cloruros
- Residual mínimo de Metales
- Bajo en orgánicos extractables y lavables
- Altamente convertido para la forma hidroxila

* Works best when paired with CriticalResin™ NRW3560

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.)	1.3 EQ/L (28.4 Kgr/pie ³) (OH- forma)
Retención de la humedad	40 - 45 % (Cl ⁻ forma)
Diámetro promedio	570 ± 50 µm
Coefficiente de uniformidad (max.)	1.2
Conversión (min.)	95 % (OH- forma)
Impurezas de Hierro (máximo)	50 ppm
Impurezas de sodio (máximo)	20 ppm
Metales pesados como impurezas (máximo)	30 ppm
Forma aniónica, CO ₃ ²⁻ (máx.)	5 %
Forma aniónica, SO ₄ ²⁻ (máx.)	0.1 %
Forma aniónica, Cl ⁻ (max.)	0.1 %
Límite de temperatura, lecho no Regenerable	100 °C (212.0 °F) (OH- forma)
Límite de temperatura, lecho Regenerable	60 °C (140.0 °F) (OH- forma)

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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