

Purolite™ CriticalResin™ NRW1160LS

Poliestireno Gel, Resina Catiónica
Fuertemente ácida, Forma de
hidrógeno, Tamaño de esferas
uniformes, Grado nuclear

PRINCIPALES APLICACIONES

- Pulido de Circuito secundario
- Pulidora de lecho mixta en camadas

ENVASE TÍPICO

- Caja de 1 pie³
- Tambor (fibra) de 5 pie³

VENTAJAS

- Alta capacidad Operativa

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.)	2.4 EQ/L (52.4 Kgr/pie ³) (forma H ⁺)
Retención de la humedad	32 - 41 % (forma H ⁺)
Diámetro promedio	625 ± 75 µm
Coefficiente de uniformidad (max.)	1.2
Conversión (min.)	99.9 % (forma H ⁺)
Impurezas de Hierro (máximo)	50 ppm
Impurezas de sodio (máximo)	10 ppm
Metales pesados como impurezas (máximo)	40 ppm
Densidad específica	1.23
Peso de envío (aprox.)	780 - 820 g/L (48.8 - 51.2 lb/pie ³)
Límite de temperatura	120 °C (248.0 °F)

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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