

# Purolite™ CriticalResin™ NRW100x10

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

- Pulido de refrigerante primario

- Caja de 1 pie<sup>3</sup>
- Tambor (fibra) de 5 pie<sup>3</sup>

## CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	forma H <sup>+</sup>
Capacidad total (min.)	2 EQ/L (43.7 Kgr/pie <sup>3</sup> ) (forma H <sup>+</sup> )
Retención de la humedad	46 - 50 % (forma H <sup>+</sup> )
Rango de tamaño de esferas	425 - 1200 µm
< 425 µm (max.)	2 %
Coefficiente de uniformidad (max.)	1.7
Conversión (min.)	99.9 % (forma H <sup>+</sup> )
Impurezas de Hierro (máximo)	50 ppm
Impurezas de sodio (máximo)	40 ppm
Metales pesados como impurezas (máximo)	40 ppm
Densidad específica	1.22
Peso de envío (aprox.)	770 - 815 g/L (48.1 - 50.9 lb/pie <sup>3</sup> )
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.

[www.puroliteresins.com](http://www.puroliteresins.com)



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