

# Purolite™ CriticalResin™ NRW100x10

Poliestirênico Gel, Resina Catiônica  
Fortemente Ácida, Forma de  
Hidrogênio, Grau Nuclear

## APLICAÇÕES PRINCIPAIS

- Polimento da refrigeração primária

## EMBALAGEM TÍPICA

- Caixa de 1 pé<sup>3</sup>
- Tambor (Fibra) de 5 pé<sup>3</sup>

## CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	forma H <sup>+</sup>
Capacidade Total (min.)	2 eq/L (43.7 Kg/ft <sup>3</sup> ) (forma H <sup>+</sup> )
Retenção de Umidade	46 - 50 % (forma H <sup>+</sup> )
Faixa de Tamanho de esferas	425 - 1200 µm
< 425 µm (max.)	2 %
Coefficiente Uniformidade (max.)	1.7
Conversão (min.)	99.9 % (forma H <sup>+</sup> )
Impurezas de Ferro (max.)	50 ppm
Impurezas de Sódio (max.)	40 ppm
Impurezas de Metais Pesados (max.)	40 ppm
Peso Específico	1.22
Peso de Embarque (aprox.)	770 - 815 g/L (48.1 - 50.9 lb/ft <sup>3</sup> )
Limite 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.puoliteresins.com](http://www.puoliteresins.com)



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