

# Purolite™ CriticalResin™ NRW100x10

Polistirenica Gel, Resina cationica  
forte, Forma idrogeno, Grado  
nucleare

## PRINCIPALI APPLICAZIONI

- Polishing refrigerante primario

## IMBALLI TIPICI

- Scatola da 1 CF
- Fusto da 5 CF (in fibra)

## CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene gelulare reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Acido solfonico
Forma Ionica	forma H <sup>+</sup>
Capacità totale (min.)	2 eq/L (43.7 Kgr/ft <sup>3</sup> ) (forma H <sup>+</sup> )
Umidità	46 - 50 % (forma H <sup>+</sup> )
Distribuzione granulometrica	425 - 1200 µm
< 425 µm (max.)	2 %
Coefficiente di uniformità (max.)	1.7
Conversione (min.)	99.9 % (forma H <sup>+</sup> )
Impurezze di Ferro (max.)	50 ppm
Impurezze di Sodio (max.)	40 ppm
Impurezze di Metalli Pesanti (max.)	40 ppm
Densità	1.22
Peso di spedizione (approx.)	770 - 815 g/L (48.1 - 50.9 lb/ft <sup>3</sup> )
Limite di 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)



We're ready to solve your process challenges.

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