

# Purolite™ CriticalResin™ NRW160Li7

polistyrenowy makroporowaty,  
żywica kationitowa silnie kwaśna,  
forma litowa 7, uziarnienie do  
aplikacji nuklearnych

## GLÓWNE ZASTOSOWANIA

- dezynfekcja - radioaktywne obiegi wodne

## SYSTEMY

- obieg radioaktywny

## DOSTĘPNOŚĆ OPAKOWAŃ

- karton 1 CF
- beczka (kartonowa) 6 ft³

## PODSTAWOWE WŁAŚCIWOŚCI FIZYCZNE I CHEMICZNE:

Struktura polimeru	makroporowaty polistyrenowy usiaciowany dwuwinylobenzenem
Wygląd	kuliste ziarna
Grupy funkcyjne	kwasy sulfonowe
Forma jonowa	forma ${}^7\text{Li}^+$
całkowita pojemność (min.)	2.1 val/L (45.9 Kg/ft132) (forma ${}^7\text{Li}^+$ )
zawartość wilgoci	43 - 48 % (forma $\text{H}^+$ )
zakres wielkości ziaren	425 - 1200 $\mu\text{m}$
< 425 $\mu\text{m}$ (max.)	2 %
współczynnik jednorodności (max.)	1.7
konwersja (min.)	99.9 % (forma ${}^7\text{Li}^+$ )
zanieczyszczenie żelazem (max.)	50 ppm
zanieczyszczenie sodem(max.)	40 ppm
zanieczyszczenie metalami ciężkimi (max.)	40 ppm
ciężar właściwy	1.24
ciężar nasypowy (średnio)	770 - 810 g/L (48.1 - 50.6 lb/ft132)
limit temperatury	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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