

# Purolite™ CriticalResin™ NRW1160Li7

polistirenic Gel, Rasina cationica puternic acida, Forma ionica Li7, Dimensiunea uniformă a particulelor, Categoria (de rasini tip) nuclear

## PRINCIPALELE APLICATII

- Controlul pH-ului lichidului de răcire primar

## AVANTAJE

- Capacitate ridicată de operare
- conversie ridicată la forma litiu 7

## SISTEME

- Răcire primară

## AMBALAJE TIPICE

- Cutie de 1 CF
- Butoi (Fibră) de 5 CF

## CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	Copolimer gel polistirenic reticulat cu divinilbenzen
Aspect	Perle sferice
Grupari functionale	acid sulfonic
Forma ionica	forma ${}^7\text{Li}^+$
Capacitatea totală (min.)	2.4 eq/L (52.4 Kgr/ft <sup>3</sup> ) ( forma ${}^7\text{Li}^+$ )
reinerea umidității	30 - 40 % ( forma ${}^7\text{Li}^+$ )
diametru mediu	625 ± 75 μm
coeficient de uniformitate (max.)	1.2
conversie (min.)	99.9 % ( forma ${}^7\text{Li}^+$ )
Impurități de fier (max.)	50 ppm
Impurități de sodiu (max.)	40 ppm
Impurități de metale grele (max.)	40 ppm
densitate specifică	1.26
Greutate de transport (aprox.)	790 - 830 g/L (49.4 - 51.9 lb/ft <sup>3</sup> )
Limita de temperatură	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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