

# Purolite™ CriticalResin™ NRW160Li7

Polystyrol makroporös, Stark saurer  
Kationenaustauscher, Lithium 7  
Form, Qualität für  
Kernkraftanwendungen

## EINSATZGEBIETE

- Dekontamination - radioaktive  
Kreisläufe

## SYSTEME

- radioaktive Kreisläufe

## TYPISCHE VERPACKUNGEN

- 1 CF Karton
- 5 CF Papptrommel

## TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	makroporöses Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Sulfonsäure
Ionische Form	<sup>7</sup> Li <sup>+</sup> -Form
Totalkapazität (min.)	2.1 eq/L (45.9 Kgr/ft <sup>3</sup> ) ( <sup>7</sup> Li <sup>+</sup> -Form)
Wassergehalt	43 - 48 % (H <sup>+</sup> )
Partikelgrößen Bereich	425 - 1200 µm
< 425 µm (max.)	2 %
Uniformitätskoeffizient (max)	1.7
Umsetzung (min)	99.9 % ( <sup>7</sup> Li <sup>+</sup> -Form)
Verunreinigungen Eisen (max.)	50 ppm
Verunreinigungen Natrium (max.)	40 ppm
Verunreinigungen Schwermetalle (max.)	40 ppm
Spezifische Dichte	1.24
Schüttgewicht (ca.)	770 - 810 g/l (48.1 - 50.6 lb/ft <sup>3</sup> )
Temperaturlimit	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.

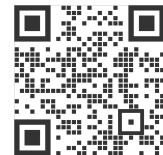
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