

Purolite™ CriticalResin™ NRW160Li7

Polistirenica Macroporosa, Resina
cationica forte, Forma litio 7, Grado
nucleare

PRINCIPALI APPLICAZIONI

- Decontaminazione - Circuiti radioattivi

SISTEMI

- Circuiti radioattivi

IMBALLI TIPICI

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

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene macroporoso reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Acido solfonico
Forma Ionica	forma ${}^7\text{Li}^+$
Capacità totale (min.)	2.1 eq/L (45.9 Kgr/ft ³) (forma ${}^7\text{Li}^+$)
Umidità	43 - 48 % (forma H^+)
Distribuzione granulometrica	425 - 1200 μm
< 425 μm (max.)	2 %
Coefficiente di uniformità (max.)	1.7
Conversione (min.)	99.9 % (forma ${}^7\text{Li}^+$)
Impurezze di Ferro (max.)	50 ppm
Impurezze di Sodio (max.)	40 ppm
Impurezze di Metalli Pesanti (max.)	40 ppm
Densità	1.24
Peso di spedizione (approx.)	770 - 810 g/L (48.1 - 50.6 lb/ft ³)
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



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