SCHEDA TECNICA

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 $^{7}Li^{+}$
Capacità totale (min.)	2.1 eq/L (45.9 Kgr/ft³) (forma $^{7}Li^{+}$)
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 $^{7}Li^{+}$)
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/ft³)
Limite di temperatura	120 °C (248.0 °F)

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