

Purolite™ CriticalResin™ NRW3560Li7

Polistirenica Macroporosa, Gel,
Resina a letto misto, Forma litio 7,
Forma idrossido, Grado nucleare

PRINCIPALI APPLICAZIONI

- Controllo del pH del refrigerante primario

SISTEMI

- Refrigerante primario

IMBALLI TIPICI

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

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Aspetto	Perle sferiche	
Distribuzione granulometrica	425 - 1200 µm	
< 425 µm (max.)	2 %	
Coefficiente di uniformità (max.)	1.7	
Impurezze di Ferro (max.)	50 ppm	
Impurezze di Sodio (max.)	30 ppm	
Impurezze di Metalli Pesanti (max.)	40 ppm	
Forma anionica, CO ₃ ²⁻ (max.)	5 %	
Forma anionica, SO ₄ ²⁻ (max.)	0.1 %	
Forma anionica, Cl ⁻ (max.)	0.1 %	
Peso di spedizione (approx.)	720 - 750 g/L (45.0 - 46.9 lb/ft ³)	
Limite di temperatura, letto non rigenerabile	100 °C (212.0 °F)	
Limite di temperatura, letto rigenerabile	60 °C (140.0 °F)	
Nome del Componente	Cationica forte macroporosa litio7	Anionica forte gelulare
Struttura del polimero	Polistirene macroporoso reticolato con divinilbenzene	Polistirene gelulare reticolato con divinilbenzene
Gruppo funzionale	Acido solfonico	Ammonio quaternario di tipo I
Forma ionica	forma ⁷ Li ⁺	forma OH ⁻
Rapporto Cationica/Anionica in equivalenti chimici	1	1
Capacità totale (min.)	2.1 eq/L (forma ⁷ Li ⁺)	1.1 eq/L (forma OH ⁻)
Conversione (min.)	99.9 % (forma ⁷ Li ⁺)	95 % (forma OH ⁻)

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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