

Purolite® NRW3670

Polistirenica Gel, Gel, Resina a letto misto, Forma idrogeno, Forma idrossido, Grado nucleare

PRINCIPALI APPLICAZIONI

- Polishing del condensato - Alta purezza
- Clean up dell'acqua del reattore

IMBALLI TIPICI

- Scatola da 1 CF
- Fusto da 5 CF (in fibra)
- Sacco da 25 litri sigillato

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 - 755 g/L (45.0 - 47.2 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 gelulare	Anionica forte gelulare
Struttura del polimero	Polistirene gelulare reticolato con divinilbenzene	Polistirene gelulare reticolato con divinilbenzene
Gruppo funzionale	Acido solfonico	Ammonio quaternario di tipo I
Forma ionica	forma H ⁺	forma OH ⁻
Rapporto Cationica/Anionica in equivalenti chimici	1	1
Capacità totale (min.)	2.5 eq/L (forma H ⁺)	1.15 eq/L (forma OH ⁻)
Conversione (min.)	99.9 % (forma H ⁺)	95 % (forma OH ⁻)
Densità	1.23	1.08



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