SCHEDA TECNICA

Purolite™ CriticalResin™ NRW8000

Polistirenica Gel, Resina anionica forte di Tipo I, Forma idrossido, Granulometria uniforme, Grado nucleare

PRINCIPALI APPLICAZIONI

- Purificazione dello spurgo del generatore di vapore
- CVCS deborazione del refrigerante primario
- Componente anionica per letto misto
- Mixed Bed Underlay*

IMBALLI TIPICI

- Scatola da 1 CF
- Fusto da 5 CF (in fibra)
- 7 CF (200 liter) steel drums

VANTAGGI

- High operating capacity/less frequent changeouts
- Minimi cloruri e solfati residui
- Minimi residui di metalli
- Bassi materiali organici estraibili e lavabili
- Altamente convertita in forma idrossido

** Works best when paired with CriticalResin™ NRW3560*

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene gelulare reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Ammonio quaternario di tipo I
Forma Ionica	forma OH-
Capacità totale (min.)	1.3 eq/L (28.4 Kgr/ft³) (forma OH-)
Umidità	40 - 45 % (forma Cl^-)
Diametro Medio	570 ± 50 µm
Coefficiente di uniformità (max.)	1.2
Conversione (min.)	95 % (forma OH-)
Impurezze di Ferro (max.)	50 ppm
Impurezze di Sodio (max.)	20 ppm
Impurezze di Metalli Pesanti (max.)	30 ppm
Forma anionica, CO_3^{2-} (max.)	5 %
Forma anionica, SO_4^{2-} (max.)	0.1 %
Forma anionica, Cl^- (max.)	0.1 %
Limite di temperatura, letto non rigenerabile	100 °C (212.0 °F) (forma OH-)
Limite di temperatura, letto rigenerabile	60 °C (140.0 °F) (forma OH-)

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