SCHEDA TECNICA

Purolite™ C100FL/4821

Polistirenica Gel, Resina cationica forte, Forma sodio, Grado a basso TOC

PRINCIPALI APPLICAZIONI

- Semiconduttori - Elettronica
- Demineralizzazione - Acqua ultrapura
- Componente cationica per letto misto
- Primary Demineralization

VANTAGGI

- Resina a basso rilascio di TOC
- Buona separazione

SISTEMI

- Sistemi a letto compatto
- Demineralizzatori a letto misto

IMBALLI TIPICI

- Sacco da 1 CF
- Sacco da 25 litri
- Fusto da 5 CF (in fibra)
- Saccone da 1 m3
- Saccone da 42 CF

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene gelulare reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Acido solfonico
Forma Ionica	forma Na^+
Capacità totale (min.)	2 eq/L (43.7 Kgr/ft³) (forma Na^+)
Umidità	44 - 48 % (forma Na^+)
Distribuzione granulometrica	500 - 1000 µm
< 500 µm (max.)	2 %
Rigonfiamento reversibile, $Na^+ \rightarrow H^+$ (max.)	9 %
Densità	1.29
Peso di spedizione (approx.)	800 - 840 g/L (50.0 - 52.5 lb/ft³)
Limite di temperatura	120 °C (248.0 °F)

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