SCHEDA TECNICA

Purolite™ C100EDL

Polistirenica Gel, Resina cationica forte, Forma sodio, Grado letto stratificato, Grado acqua potabile

PRINCIPALI APPLICAZIONI

- Demineralizzazione - Acqua potabile
- Demineralizzazione - alimenti - bevande

VANTAGGI

- Buona separazione

SISTEMI

- letto misto
- Letti stratificati

CERTIFICAZIONI

- Conforme al regolamento FDA 21 CFR 173.25 riguardo a resine scambiatrici di ioni per uso alimentare
- Conforme alla Risoluzione Europea AP (2004) 3

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.)	1.9 eq/L (41.5 Kgr/ft³) (forma Na^+)
Umidità	46 - 50 % (forma Na^+)
Distribuzione granulometrica	600 - 1250 µm
< 600 µm (max.)	2 %
Coefficiente di uniformità (max.)	1.5
Rigonfiamento reversibile, $Na^+ \rightarrow H^+$ (max.)	10 %
Rigonfiamento reversibile, $Ca^{2+} \rightarrow Na^+$ (max.)	8 %
Densità	1.27
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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