

Purolite™ A400FL/4333

ポリスチレン系 ゲル, I型強塩基性ア
ニオン交換樹脂ゲル, 塩素形, 低TOC
グレード

PRINCIPAL APPLICATIONS

- 半導体 - 電子産業
- 脱塩 - 超純水
- Primary Demineralization

ADVANTAGES

- 低TOCタイプ樹脂

SYSTEMS

- バックドベッドシステム

TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ジビニルベンゼンにより架橋されたポリスチレンゲル
Appearance	球形ビード
Functional Group	I型 4 級アンモニウム
Ionic Form	Cl ⁻
総交換容量 (最小)	1.3 eq/l (28.4 Kgr/ft³) (Cl ⁻)
水分含有率	48 - 54 %
粒径範囲	500 - 1000 µm
< 500 µm (max.)	2 %
可逆的膨張, Cl ⁻ → OH ⁻ (最大)	30 %
比重	1.08
見かけ密度 (概算)	670 - 710 g/L (41.9 - 44.4 lb/ft³)
温度制限	100 °C (212.0 °F) (Cl ⁻)
温度制限	60 °C (140.0 °F) (OH ⁻ 形)

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