

PRODUCT DATA SHEET

Purolite™ Purofine™ PFA500OHPlus

ポリスチレン系 マクロポラス, I型
強塩基性アニオン交換樹脂ゲル, OH
形, 均一粒径

PRINCIPAL APPLICATIONS

- 脱塩

ADVANTAGES

- 高い再生効率
- 均一粒径
- 高い耐有機汚染性
- 耐熱性と耐オスモティック強度を向上させる

TYPICAL PACKAGING

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

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ポリスチレン系ジビニルベンゼン架橋マクロポラス型ポリマー
Appearance	球形ビード
Functional Group	I型 4 級アンモニウム
Ionic Form	OH ⁻ 形
総交換容量 (最小)	1.1 eq/l (24.0 Kgr/ft³) (Cl ⁻)
水分含有率	54 - 65 % (Cl ⁻)
平均径	605 ± 55 µm
均一係数	1.1 - 1.2
可逆的膨張, Cl ⁻ → OH ⁻ (最大)	20 %
比重	1.07
見かけ密度 (概算)	650 - 700 g/L (40.6 - 43.8 lb/ft³)
温度制限	100 °C (212.0 °F) (Cl ⁻)
温度制限	65 °C (149.0 °F) (OH ⁻ 形)

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