

Puromet™ MTA8700

ポリアクリル系 ゲル, 複合遊離塩基,
遊離塩基 / Cl 型

PRINCIPAL APPLICATIONS

- 脱塩とリサイクルのリンス水

ADVANTAGES

- 高交換容量
- 高い耐汚染性

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アクリルゲル
Appearance	球形ビード
Functional Group	4級および3級アンモニウム
Ionic Form	FB/Cl
総交換容量 (最小)	1.25 eq/l (27.3 Kgr/ft ³) (Cl ⁻)
水分含有率	56 - 62 % (Cl ⁻)
粒径範囲	300 - 1200 μm
< 300 μm (max.)	1 %
均一係数 (最大)	1.7
不可逆的膨張 (最大)	10 %
可逆的膨張, Cl ⁻ → OH ⁻ (最大)	10 %
比重	1.08
見かけ密度 (概算)	680 - 730 g/L (42.5 - 45.6 lb/ft ³)
温度制限	35 °C (95.0 °F) (OH ⁻ 形)

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