PRODUCT DATA SHEET

Puromet™ MTC1500PPH

ポリスチレン系 マクロポーラス, 強酸性カチオン交換樹脂, 水素形, パックドベッドグレード

PRINCIPAL APPLICATIONS

- 脱塩とリサイクルのリンス水

SYSTEMS

- 向流再生
- パ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	ポリスチレン系ジビニルベンゼン架橋マクロポーラス型ポリマー
Appearance	球形ビード
Functional Group	硫酸
Ionic Form	H^+ 形
総交換容量 (最小)	1.8 eq/l (39.3 Kgr/ft³) (Na^+形)
水分含有率	54 - 59 % (H^+ 形)
平均径	760 ± 100 µm
均一係数	1.2 - 1.4
可逆的膨張, $Na^+ \rightarrow H^+$(最大)	7 %
比重	1.18
見かけ密度 (概算)	730 - 770 g/L (45.6 - 48.1 lb/ft³)
温度制限	120 °C (248.0 °F) (H^+ 形)
温度制限	140 °C (284.0 °F) (Na^+形)

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