PRODUCT DATA SHEET

Puromet™ MTA8000PPSO4

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, 亜硫酸形, パックドベッドグレード

PRINCIPAL APPLICATIONS

- ウラン- 回収

SYSTEMS

- 酸性懸濁溶液
- パックドベッドシステム
- 流動床システム

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	4 級アンモニウム
Ionic Form	SO_4^{2-}
総交換容量 (最小)	1.6 eq/l (35.0 Kgr/ft³) (Cl^-)
水分含有率	41 - 46 % (Cl^-)
平均径	690 ± 50 µm
均一係数 (最大)	1.2
可逆的膨張, $Cl^- \rightarrow OH^-$ (最大)	20 %
比重	1.1
見かけ密度 (概算)	690 - 730 g/L (43.1 - 45.6 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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