PRODUCT DATA SHEET

Puromet™ MTS9840

ポリアクリル系 マクロポーラス, ポリアミン官能基キレート樹脂, 遊離塩基形

PRINCIPAL APPLICATIONS

- モリブデンからのタングステン除去
- 低pH溶液からの銅、ニッケルの吸着
- 陰イオン重金属の吸着

ADVANTAGES

- 高い耐オスモティック強度と機械的強度
- 高交換容量

TYPICAL PACKAGING

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

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ポリアクリル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	ポリアミン
Ionic Form	遊離塩基
総交換容量 (最小)	2.7 eq/l (59.0 Kgr/ft³) (遊離塩基)
水分含有率	48 - 58 % (遊離塩基)
粒径範囲	300 - 1200 µm
< 300 µm (max.)	1 %
均一係数 (最大)	1.7
可逆的膨張, FB → Cl^- (最大)	20 %
比重	1.10
見かけ密度 (概算)	690 - 725 g/L (43.1 - 45.3 lb/ft³)
温度制限	35 °C (95.0 °F)

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