

Purolite™ Puromet™ MTA1000PP

Poliestirênico Macroporoso, Resina
Aniônica Fracamente Básica, Forma
de Base Livre, Grau de Leito
Compacto

APLICAÇÕES PRINCIPAIS

- água de lavagem em desmineralização e reciclagem

VANTAGENS

- Excelente estabilidade mecânica e osmótica

SISTEMAS

- Sistemas de Leito Compacto

EMBALAGEM TÍPICA

- Saco de 1 pé³
- Saco de 25 Litros
- Tambor (Fibra) de 5 pé³
- BIGBAG de 1m³
- BIGBAG de pé³

CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno macroporoso com divinilbenzeno
Aparência	Esferas
Grupo Funcional	Amina Terciária
Forma Iônica	FB (Forma livre)
Capacidade Total (min.)	1.3 eq/L (28.4 Kg/ft ³) (FB (Forma livre))
Capacidade Base Forte	10 - 20 %
Retenção de Umidade	53 - 62 % (Cl ⁻ forma)
Diâmetro Médio	700 ± 100 µm
Coefficiente Uniformidade	1.2 - 1.4
Dilatação reversível, FB → Cl ⁻ (max.)	22 %
Peso Específico	1.04
Peso de Embarque (aprox.)	650 - 680 g/L (40.6 - 42.5 lb/ft ³)
Limite de Temperatura	100 °C (212.0 °F) (Cl ⁻ forma)
Limite de Temperatura	60 °C (140.0 °F) (FB (Forma livre))

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