

Purolite™ Puromet™ MTA6002PF

Poliestireno Gel, Resina Aniónica
Fuertemente Básica Tipo I, Forma de
cloruro, Tamaño de esferas
uniformes

PRINCIPALES APLICACIONES

- Extracción de uranio

VENTAJAS

- Mejor comportamiento cinético
- Regeneración eficiente
- Baja pérdida de presión versus resina estándar
- Resistencia a incrustaciones de sílice
- Tamaño de esferas uniformes

SISTEMAS

- Sistema Cocorriente y Contracorriente

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario
Forma iónica	Cl ⁻ forma
Capacidad total (min.)	1.6 EQ/L (35.0 Kgr/pie ³) (Cl ⁻ forma)
Retención de la humedad	40 - 45 % (Cl ⁻ forma)
Diámetro promedio	570 ± 50 µm
Coefficiente de uniformidad	1.1 - 1.2
Hinchamiento reversible, Cl ⁻ → OH ⁻ (max.)	20 %
Densidad específica	1.09
Peso de envío (aprox.)	675 - 710 g/L (42.2 - 44.4 lb/pie ³)
Límite de temperatura	100 °C (212.0 °F) (Cl ⁻ forma)
Límite de temperatura	60 °C (140.0 °F) (OH ⁻ forma)

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