HOJA TÉCNICA

Purolite™ Puromet™ MTS9840

Poliacrílico Macroporoso, Resina quelante poliamina, Forma de Base libre

PRINCIPALES APLICACIONES

- Extracción de tungsteno de molibdato
- Sorción de cobre, de níquel de soluciones con pH bajo
- Sorción de metales pesados aniónicos

VENTAJAS

- Alta resistencia al estrés osmótico y mecánico
- Alta capacidad Operativa

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	Poliacrílico macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Poliamina
Forma iónica	FB (forma libre)
Capacidad total (min.)	2.7 EQ/L (59.0 Kgr/pie³) (FB (forma libre))
Retención de la humedad	48 - 58 % (FB (forma libre))
Rango de tamaño de esferas	300 - 1200 µm
< 300 µm (max.)	1 %
Coeficiente de uniformidad (max.)	1.7
Hinchamiento reversible, FB → Cl^- (max.)	20 %
Densidad específica	1.10
Peso de envío (aprox.)	690 - 725 g/L (43.1 - 45.3 lb/pie³)
Límite de temperatura	35 °C (95.0 °F)

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