

Purolite™ MTS9320

Poliestireno Macroporoso, Resina
quelante ácido Iminodiacética, Alta
capacidad

PRINCIPALES APLICACIONES

- Eliminación de cobre
- Eliminación de cobalto
- Extracción de níquel
- Extracción de zinc
- tratamiento de aguas residuales

ENVASE TÍPICO

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

VENTAJAS

- Muy alta capacidad de operación
- Muy buena cinética
- Excelente estabilidad osmótica

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Iminodiacético
Forma iónica	Na ⁺ forma
Capacidad de cobre (min.)	50 g/L
Retención de la humedad	54 - 62 % (Na ⁺ forma)
Rango de tamaño de esferas	425 - 850 µm
< 425 µm (max.)	5 %
Coefficiente de uniformidad (max.)	1.4
Hinchamiento reversible, H ⁺ → Na ⁺ (max.)	40 %
Densidad específica	1.17
Peso de envío (aprox.)	730 - 780 g/L (45.6 - 48.8 lb/pie ³)
Límite de temperatura	80 °C (176.0 °F)

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