

HOJA TÉCNICA

Purolite™ Puromet™ MTS9301

Poliestireno Macroporoso, Resina
quelante ácido Iminodiacética,
Grado RIP

PRINCIPALES APLICACIONES

- Eliminación de cobalto
- Eliminación de cobre
- Extracción de níquel
- Extracción de zinc

VENTAJAS

- Superior Resistencia mecánica
- Esferas de tamaño grande

SISTEMAS

- Proceso de resina en pulpa (RIP)
- Licores ácidos y pulpas

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	Poliestireno reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Iminodiacético
Forma iónica	Na ⁺ forma
Capacidad de cobre (min.)	45 g/L
Retención de la humedad	52 - 62 % (Na ⁺ forma)
Rango de tamaño de esferas	800 - 1300 µm
< 800 µm (max.)	5 %
Hinchamiento reversible, H ⁺ → Na ⁺ (max.)	35 %
Densidad específica	1.18
Peso de envío (aprox.)	750 - 800 g/L (46.9 - 50.0 lb/pie ³)
Límite de temperatura	80 °C (176.0 °F)

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