

HOJA TÉCNICA

Purolite™ Puromet™ MTS9200

Poliestireno Macroporoso, Resina
quelante Isothiouronium, No
Regenerable

PRINCIPALES APLICACIONES

- Eliminación de mercurio
- Recuperación de metales preciosos
- Recuperación de oro

SISTEMAS

- No Regenerable
- 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 macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Isotiorónio
Forma iónica	forma H ⁺
Capacidad mercurio (min.)	300 g/L
Retención de la humedad	48 - 54 % (forma H ⁺)
Rango de tamaño de esferas	300 - 1200 µm
< 300 µm (max.)	1 %
Coefficiente de uniformidad (max.)	1.7
Hinchamiento reversible, H ⁺ → Hg (max.)	5 %
Densidad específica	1.11
Peso de envío (aprox.)	700 - 735 g/L (43.8 - 45.9 lb/pie ³)
Límite de temperatura	60 °C (140.0 °F)
límites de pH, operación	0 - 7

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