

HOJA TÉCNICA

Purolite™ Puromet™ MTS9850

Poliacrílico Macroporoso, Resina
quelante poliamina

PRINCIPALES APLICACIONES

- Eliminación de metales pesados

VENTAJAS

- Excelente cinética
- Excelente resistencia mecánica
- Excelente resistencia a choque osmótico

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.)	2.3 EQ/L (50.3 Kgr/pie ³) (FB (forma libre))
Retención de la humedad	56 - 63 % (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.)	25 %
Densidad específica	1.07
Peso de envío (aprox.)	670 - 710 g/L (41.9 - 44.4 lb/pie ³)
Límite de temperatura	40 °C (104.0 °F)

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