

Purolite™ Purogold™ MTA5013SO4

Poliestireno Macroporoso, Resina
Aniónica Fuertemente Básica Tipo I,
Forma de sulfato, Grado RIP

PRINCIPALES APLICACIONES

- Recuperación de oro por fuente de licores tiosulfato y pulpas

VENTAJAS

- Superior Resistencia mecánica
- Esferas de tamaño grande

SISTEMAS

- Proceso de resina en pulpa (RIP)

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	Amonio cuaternario de tipo I
Forma iónica	SO ₄ ²⁻
Capacidad total (min.)	1.1 EQ/L (24.0 Kgr/pie ³) (Cl ⁻ forma)
Retención de la humedad	54 - 62 % (Cl ⁻ forma)
Rango de tamaño de esferas	1000 - 1600 µm
< 1000 µm (max.)	10 %
< 850 µm (max.)	1 %
Densidad específica	1.09
Peso de envío (aprox.)	670 - 700 g/L (41.9 - 43.8 lb/pie ³)
Límite de temperatura	100 °C (212.0 °F) (SO ₄ ²⁻ forma)

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