

Purolite™ Puromet™ MTA6601

Poliestireno Gel, Resina Aniónica
Fuertemente Básica, Forma de
cloruro

PRINCIPALES APLICACIONES

- Extracción de uranio

VENTAJAS

- Buena resistencia a incrustaciones de sílice
- Esferas de tamaño grande

SISTEMAS

- 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	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	Pyridinium
Forma iónica	Cl ⁻ forma
Capacidad total (min.)	1.2 EQ/L (26.2 Kgr/pie ³) (Cl ⁻ forma)
Retención de la humedad	44 - 52 % (Cl ⁻ forma)
Rango de tamaño de esferas	800 - 1400 µm
< 800 µm (max.)	5 %
Coeficiente de uniformidad (max.)	1.4
Russian Ball Mill Rate (min.)	92 %
Hinchamiento reversible, Cl ⁻ → OH ⁻ (max.)	20 %
Densidad específica	1.11
Peso de envío (aprox.)	690 - 730 g/L (43.1 - 45.6 lb/pie ³)
Límite de temperatura	100 °C (212.0 °F) (Cl ⁻ forma)

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