

Purolite™ Puromet™ MTA1701

Poliestireno Macroporoso, Resina
Aniónica Debilmente Básica, Forma
de Base libre

PRINCIPALES APLICACIONES

- Retiro de renio

VENTAJAS

- Excelente resistencia mecánica
- Excelente resistencia al choque térmico y osmótico

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
- Transporte a granel (sólo Norteamérica)

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amina compleja
Forma iónica	FB (forma libre)
Capacidad total (min.)	1.3 EQ/L (28.4 Kgr/pie ³) (FB (forma libre))
Retención de la humedad	43 - 46 % (Cl ⁻ forma)
Rango de tamaño de esferas	600 - 1200 µm
< 600 µm (max.)	2 %
Coefficiente de uniformidad (max.)	1.4
Hinchamiento reversible, FB → Cl ⁻ (max.)	20 %
Densidad específica	1.05
Peso de envío (aprox.)	660 - 700 g/L (41.2 - 43.8 lb/pie ³)
Límite de temperatura	60 °C (140.0 °F) (FB (forma libre))

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