

Purolite™ MB3710

Poliestireno Gel, Gel, Resina mixta,
Forma de hidrógeno, Forma hidróxido

PRINCIPALES APLICACIONES

- Desmineralización - lecho mixto

VENTAJAS

- Propósito general
- Sistema Cocorriente de regeneración
- Sistemas de Regeneración Contracorriente

SISTEMAS

- Lecho mixto
- Polishing Mixed Bed

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Aspecto	Esferas	
Contenido de humedad (max.)	65 %	
Rango de tamaño de esferas	300 - 1200 µm	
< 300 µm (max.)	0.5 %	
Coeficiente de uniformidad (max.)	1.7	
Peso de envío (aprox.)	670 - 710 g/L (41.9 - 44.4 lb/pie³)	
Límite de temperatura, lecho no Regenerable	100 °C (212.0 °F)	
Límite de temperatura, lecho Regenerable	60 °C (140.0 °F)	
Nombre del componente	Catiónica fuertemente ácida tipo gel	Anión Base fuerte Gel tipo I
Estructura del polímero	Gel reticulado poliestireno con divinilbenceno	Gel reticulado poliestireno con divinilbenceno
Grupo funcional	ácido sulfónico	Amonio cuaternario de tipo I
Forma iónica	forma H ⁺	OH ⁻ forma
Catión / anión relación volumétrica	40 %	60 %

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