

# Purolite® MB3710

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

## PRINCIPALES APLICACIONES

- Desmineralización - lecho mixto

## VENTAJAS

- Propósito general
- Sistema Cocorrente de regeneración
- Sistemas de Regeneración Contracorrente
- No Regenerable

## SISTEMAS

- Lecho mixto
- Polishing Mixed Bed

## ENVASE TÍPICO

- Bolsa de 1 pie<sup>3</sup>
- Bolsa de 25 L
- Tambor (fibra) de 5 pie<sup>3</sup>

## CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Aspecto	Esferas	
Contenido de humedad (max.)	65 %	
Rango de tamaño de esferas	300 - 1200 µm	
< 300 µm (max.)	0.5 %	
Coefficiente de uniformidad (max.)	1.7	
Peso de envío (aprox.)	670 - 710 g/L (41.9 - 44.4 lb/pie <sup>3</sup> )	
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 <sup>+</sup>	OH <sup>-</sup> forma
Catión / anión relación volumétrica	40 %	60 %



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