

Purolite™ MB500VC

Poliestireno Gel, Macroporoso,
Resina mixta, Forma de hidrógeno,
Forma hidróxido, con indicador

PRINCIPALES APLICACIONES

- Desmineralización - lecho mixto

VENTAJAS

- Teñido catiónico para indicar el agotamiento

SISTEMAS

- Lecho mixto

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.)	62 %	
Rango de tamaño de esferas	300 - 1200 µm	
< 300 µm (max.)	1 %	
Coeficiente de uniformidad (max.)	1.7	
Peso de envío (aprox.)	700 - 735 g/L (43.8 - 45.9 lb/pie ³)	
Límite de temperatura, lecho no Regenerable	100 °C (212.0 °F)	
Nombre del componente	Catiónica fuertemente ácida tipo gel	Aniónica Macroporosa fuertemente Básica tipo I
Estructura del polímero	Gel reticulado poliestireno con divinilbenceno	Poliestireno macroporoso Reticulado 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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