

# Purolite™ MB59VC

Poliestireno Gel, Macroporoso,  
Resina mixta, Forma de hidrógeno,  
Forma de Base libre, con indicador

## PRINCIPALES APLICACIONES

- Desmineralización - parcial
- Desmineralización - maquina de descarga eléctrica
- Cartuchos

## VENTAJAS

- Teñido catiónico para indicar el agotamiento

## SISTEMAS

- Sistema Cocorriente de regeneración
- Sistemas de Regeneración Contracorriente
- 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.)                 | 65 %                                           |                                                        |
| Rango de tamaño de esferas                  | 300 - 1200 µm                                  |                                                        |
| < 300 µm (max.)                             | 1 %                                            |                                                        |
| Coeficiente de uniformidad (max.)           | 1.7                                            |                                                        |
| Peso de envío (aprox.)                      | 720 - 755 g/L (45.0 - 47.2 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           | Aniónica Macroporosa Debilmente Básica                 |
| Estructura del polímero                     | Gel reticulado poliestireno con divinilbenceno | Poliestireno macroporoso Reticulado con divinilbenceno |
| Grupo funcional                             | ácido sulfónico                                | Amina terciaria                                        |
| Forma iónica                                | forma H <sup>+</sup>                           | Base libre                                             |
| Catión / anión relación volumétrica         | 60 %                                           | 40 %                                                   |

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