

Purolite™  
MB400

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

PRINCIPALES APLICACIONES

- Desmineralización - lecho mixto
- Cartuchos

VENTAJAS

- Propósito general

SISTEMAS

- Sistema Cocorrente de regeneración
- Sistemas de Regeneración Contracorrente
- Lecho mixto
- Working Mixed Bed

APROBACIONES REGULADORAS

- Certificado Halal IFANCA

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 %                                            |                                                |
| Coefficiente de uniformidad (max.)          | 1.7                                            |                                                |
| Peso de envío (aprox.)                      | 705 - 740 g/L (44.1 - 46.2 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           | 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 %                                           |

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

[www.puoliteresins.com](http://www.puoliteresins.com)



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