HOJA TÉCNICA

Purolite™ A503MBOH /4363

Poliestireno Macroporoso, Resina Aniónica Fuertemente Básica Tipo I, Forma hidróxido, Grado de lecho mixto

PRINCIPALES APLICACIONES

- Purificación de vitamina E

SISTEMAS

- Desmineralizador de lecho mixto

ENVASE TÍPICO

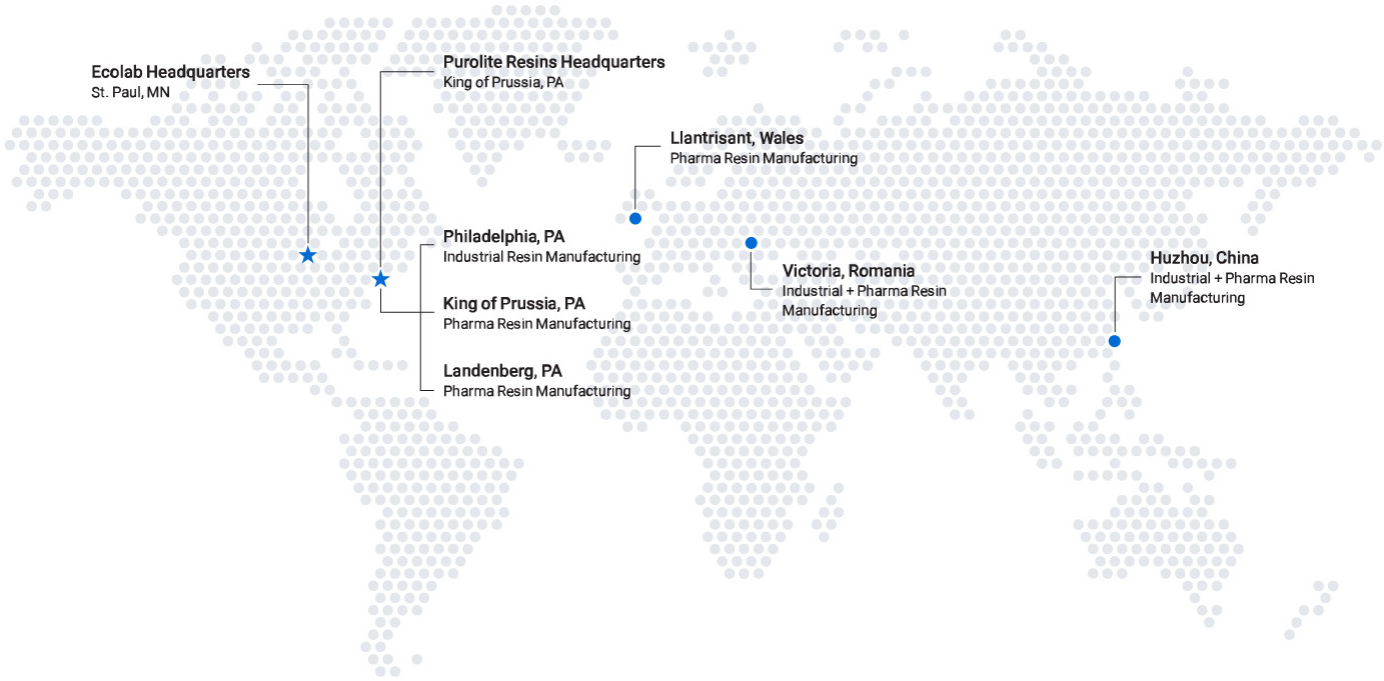
- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario de tipo I
Forma iónica	OH^-
Capacidad total (min.)	1 EQ/L (21.8 Kgr/pie³) (Cl^- forma)
Retención de la humedad	61 - 66 % (Cl^- forma)
Rango de tamaño de esferas	300 - 600 µm
< 300 µm (max.)	1 %
Coeficiente de uniformidad (max.)	1.3
Hinchamiento reversible, $Cl^- \rightarrow OH^-$ (max.)	20 %
Densidad específica	1.07
Peso de envío (aprox.)	650 - 690 g/L (40.6 - 43.1 lb/pie³)
Límite de temperatura	100 °C (212.0 °F) (Cl^- forma)
Límite de temperatura	60 °C (140.0 °F) (OH- forma)

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.puroliteresins.com



We're ready to solve your process challenges.

For further information on products and services, visit www.puroliteresins.com or complete a Contact Us form via PuroliteResins.com/contact-us or use the QR code.

Contact Us Form:

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Purolite expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.