

Purolite™ Puromet™ MTA5100PP

Poliestireno Macroporoso, Resina
Aniónica Fuertemente Básica Tipo II,
Forma de cloruro

PRINCIPALES APLICACIONES

- Agua de lavado en desmineralización y reciclado

VENTAJAS

- Alta capacidad Operativa
- Alta reversibilidad de la capacidad absorbente
- Excelente resistencia física y al choque osmótico

SISTEMAS

- Sistemas de lecho empacado

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario de tipo II
Forma iónica	Cl ⁻ forma
Capacidad total (min.)	1.1 EQ/L (24.0 Kgr/pie ³) (Cl ⁻ forma)
Retención de la humedad	50 - 60 % (Cl ⁻ forma)
Diámetro promedio	750 ± 100 µm
Coefficiente de uniformidad	1.2 - 1.4
Hinchamiento reversible, Cl ⁻ → OH ⁻ (max.)	15 %
Densidad específica	1.08
Peso de envío (aprox.)	680 - 710 g/L (42.5 - 44.4 lb/pie ³)
Límite de temperatura	100 °C (212.0 °F) (Cl ⁻ forma)
Límite de temperatura	35 °C (95.0 °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.