FICHA TÉCNICA

Purolite™ MB400Black

Poliestirênico Gel, Gel, Resina Mista, Forma de Hidrogênio, Forma de Hidróxido, Darker color cation component

APLICAÇÕES PRINCIPAIS

- Desmineralização - leito misto
- Cartuchos

VANTAGENS

- Propósito geral

SISTEMAS

- Leito Misto
- Cartuchos

APROVAÇÕES REGULAMENTARES

- Certificado IFANCA Halal

EMBALAGEM TÍPICA

- Saco de 1 pé³
- Saco de 25 Litros
- Tambor (Fibra) de 5 pé³

CARACTERÍSTICAS FISICO-QUÍMICAS TÍPICAS:

Aparência	Esferas	
Teor de Umidade (max.)	65 %	
Faixa de Tamanho de esferas	300 - 1200 µm	
< 300 µm (max.)	1 %	
Coeficiente Uniformidade (max.)	1.7	
Peso de Embarque (aprox.)	705 - 740 g/L (44.1 - 46.2 lb/ft³)	
Limite de Temperatura, Leito Não Regenerável	100 °C (212.0 °F)	
Limite de Temperatura, Leito Regenerável	60 °C (140.0 °F)	
Nome do Componente	Catiônica Fortemente ácida gel	Aniônica Fortemente básica gel, tipo I
Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno	Reticulado de poliestireno gel com divinilbenzeno
Grupo Funcional	ácido sulfônico	Quarternário de Amônio tipo I
Forma Iônica	forma H^+	OH^- forma
Relação Volumétrica de Cátion/Ânion	40 %	60 %

2026 Purolite
All rights reserved.

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.

2026 Purolite
All rights reserved.