

# Purolite® MB400

ポリスチレン系 ゲル, ゲル, 混床樹脂, 水素形, OH形

## PRINCIPAL APPLICATIONS

- 脱塩 - 混床樹脂
- カートリッジ

## ADVANTAGES

- 一般的な目的

## SYSTEMS

- 並流再生
- 向流再生方式
- 混床樹脂
- 混床樹脂塔

## REGULATORY APPROVALS

- IFANCA Halal認定

## TYPICAL PACKAGING

- 1 ft<sup>3</sup> Sack
- 25 L Sack
- 5 ft<sup>3</sup> Drum (Fiber)

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Appearance	球形ビード	
水分率 (最大)	65 %	
粒径範囲	300 - 1200 µm	
< 300 µm (max.)	1 %	
均一係数 (最大)	1.7	
見かけ密度 (概算)	705 - 740 g/L (44.1 - 46.2 lb/ft <sup>3</sup> )	
温度制限, 非再生樹脂塔	100 °C (212.0 °F)	
温度制限, 再生樹脂塔	60 °C (140.0 °F)	
構成成分名	ゲル型強酸性カチオン交換樹脂	I型強塩基性アニオン交換樹脂ゲル
ポリマー構造	ジビニルベンゼンにより架橋されたポリスチレンゲル	ジビニルベンゼンにより架橋されたポリスチレンゲル
官能基	硫酸	I型 4 級アンモニウム
イオン形	H <sup>+</sup> 形	OH <sup>-</sup> 形
カチオン / アニオン容量比	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.puroliteresins.com](http://www.puroliteresins.com)



## We're ready to solve your process challenges.

For further information on products and services, visit [www.puroliteresins.com](http://www.puroliteresins.com) or contact us at the addresses below.

**Americas**  
[americas@ecolab.com](mailto:americas@ecolab.com)

**Asia Pacific**  
[asiapacific@ecolab.com](mailto:asiapacific@ecolab.com)

**EMEA**  
[emea@ecolab.com](mailto:emea@ecolab.com)

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.

