

Purolite® MB400

Polystyrol Gel, Gel, Mischbettharz,
Wasserstoff Form, Hydroxid Form

EINSATZGEBIETE

- Vollentsalzung - Mischbett
- Patronen

VORTEILE

- Allgemeine Anwendung

SYSTEME

- Gleichstromanlagen
- Im Gegenstrom regenerierte Anlagen
- Mischbett
- Working Mixed Bed

BEHÖRDLICHE GENEMIGUNGEN

- IFANCA Halal zertifiziert

TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Aussehen	Spherische Kugeln	
Wassergehalt (max)	65 %	
Partikelgrößen Bereich	300 - 1200 µm	
< 300 µm (max.)	1 %	
Uniformitätskoeffizient (max)	1.7	
Schüttgewicht (ca.)	705 - 740 g/l (44.1 - 46.2 lb/ft³)	
Temperature Limit, nicht regeneriertes Bett	100 °C (212.0 °F)	
Temperaturlimit, Regeneriertes Bett	60 °C (140.0 °F)	
Verbindungs Name	stark saurer Gel-Kationenaustauscher	Stark Basischer Gel-Anionenaustauscher, Typ I
Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol	Gel Polystyrol quervernetzt mit Divinylbenzol
Funktionelle Gruppe	Sulfonsäure	quartäres Ammonium, Typ I
Ionische Form	H ⁺	OH ⁻ Form
Kation / Anion Mischungsverhältnis volumimetrisch	40 %	60 %

Purolite, an Ecolab company, is a leading manufacturer of quality ion exchange, catalyst, adsorbent and specialty high-performance resins with global sales support.



We're ready to solve your process challenges.

For further information on Purolite products and services, visit www.purolite.com or contact us at the addresses below.

Americas
americas@purolite.com

Asia Pacific
asiapacific@purolite.com

EMEA
emea@purolite.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.