

Purolite™ Puromet™ MTA5100PP

聚苯乙烯 大孔, II型强碱阴树脂, 氯型

主要应用

- 淋洗水脱盐与回用

产品优势

- 高工作交换容量
- 高可逆吸附容量
- 优良的抗渗透和物理冲击能力

适用系统

- 满室床体系

包装样式

- 1 CF 编织袋
- 25L 阀口袋
- 5 CF 纤维板桶
- 1M3 立方袋
- 42 ft³ 立方袋

典型物理和化学参数

聚合物骨架	大孔型聚苯乙烯二乙烯苯交联
外观	球状颗粒
官能团	季铵II型
离子型态	Cl ⁻ 型
全交换容量 (最小)	1.1 eq/L (24.0 Kgr/ft³) (Cl ⁻ 型)
含水量	50 - 60 % (Cl ⁻ 型)
平均直径	750 ± 100 μm
均一系数	1.2 - 1.4
转型膨胀率, Cl ⁻ → OH ⁻ (最大)	15 %
比重	1.08
包装密度 (大约)	680 - 710 g/L (42.5 - 44.4 lb/ft³)
温度限制	100 °C (212.0 °F) (Cl ⁻ 型)
温度限制	35 °C (95.0 °F) (OH ⁻ 型)

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.

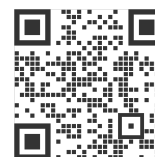
www.puoliteresins.com



We're ready to solve your process challenges.

For further information on products and services, visit www.puoliteresins.com or complete a Contact Us form via PuoliteResins.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.