

# Puromet MTC1500PPH

Polystyrol makroporös, Stark saurer  
Kationenaustauscher, Wasserstoff  
Form, für Gegenstrom Regeneration

## EINSATZGEBIETE

- Spülwasser und Recycling

## SYSTEME

- Gegenstrom
- Gegenstromanlagen

## TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel
- 1 M<sup>3</sup> Big bag
- 42 CF Supersack

## TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	makroporöses Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Sulfonsäure
Ionische Form	H <sup>+</sup>
Totalkapazität (min.)	1.8 eq/L (39.3 Kgr/ft <sup>3</sup> ) (Na <sup>+</sup> Form)
Wassergehalt	54 - 59 % (H <sup>+</sup> )
mittler Korndurchmesser	760 ± 100 µm
Uniformitätskoeffizient	1.2 - 1.4
reversible Volumenänderung, Na <sup>+</sup> → H <sup>+</sup> (max.)	7 %
Spezifische Dichte	1.18
Schüttgewicht (ca.)	730 - 770 g/l (45.6 - 48.1 lb/ft <sup>3</sup> )
Temperaturlimit	120 °C (248.0 °F) (H <sup>+</sup> )
Temperaturlimit	140 °C (284.0 °F) (Na <sup>+</sup> Form)

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](http://www.purolite.com) or contact us at the addresses below.

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

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

**EMEA**  
[emea@purolite.com](mailto: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.