PRODUCT DATA SHEET

# Purolite™ Puromet™ MTC1500PPH

**Polystyrénique Macroporeux, Résine cationique fortement acide, Forme hydrogène, Qualité de lit compacté**

## APPLICATIONS PRINCIPALES

- Déminéralisation et recyclage des eaux de rinçage

## SYSTÈMES

- Contre-courant
- Système à lit compacté

## CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Füt (fibre) 5 ft³
- 1 m³ Supersack
- Supersac 42 ft³

## CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

| | |
|---|---|
| Structure du polymère | Polystyrène macroporeux réticulé au divinylbenzene |
| Apparence | Billes sphériques |
| Groupe fonctionnel | Acide sulphonique |
| Forme ionique | Forme $H^+$ |
| Capacité totale (min.) | 1.8 eq/L (39.3 kgr/ft³) (Forme $Na^+$) |
| Rétention d'humidité | 54 - 59 % (Forme $H^+$ ) |
| Diamètre moyen | 760 ± 100 µm |
| Coefficient d'uniformité | 1.2 - 1.4 |
| Gonflement réversible, $Na^+ \rightarrow H^+$ (max.) | 7 % |
| Densité réelle | 1.18 |
| Densité apparente (approx.) | 730 - 770 g/L (45.6 - 48.1 lb/ft³) |
| Températures limites | 120 °C (248.0 °F) (Forme $H^+$ ) |
| Températures limites | 140 °C (284.0 °F) (Forme $Na^+$) |

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.