SCHEDA TECNICA

Purolite™ UltraClean™ UCW5072

Polistirenica Gel, Resina anionica forte, Forma idrossido, Grado acqua ultrapura

PRINCIPALI APPLICAZIONI

- Acqua ultrapura

VANTAGGI

- Alta capacità operativa

IMBALLI TIPICI

- Scatola da 1 CF
- Fustino (in plastica) da 50 litri
- Fusto da 5 CF (in fibra)

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene gelulare reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Ammonio quaternario di tipo I
Forma Ionica	forma OH-
Capacità totale (min.)	1.0 eq/L (21.8 Kgr/ft³) (forma OH-)
Umidità	52 - 58 % (forma Cl^-)
Diametro Medio	605 ± 55 µm
Coefficiente di uniformità (max.)	1.2
Conversione (min.)	95 % (forma OH-)
TOC (max.)	< 5 ppb TOC dopo 60 BV di lavaggio a 30 BV/h (*)
Densità	1.07
Peso di spedizione (approx.)	650 - 690 g/L (40.6 - 43.1 lb/ft³)
Limite di temperatura	60 °C (140.0 °F)
Nota a piè di pagina	* Qualità dell'acqua di lavaggio influente : > 17.5 MΩ cm; < 2 ppb TOC

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.