

Purolite™ CriticalResin™ NRW100QR

polistirenic Gel, Rasina cationica puternic acida, forma ionica: hidrogen, cu indicator, Categoria (de rasini tip) nuclear

PRINCIPALELE APLICATII

- Monitorizarea Conductivitatii Cationitilor

AVANTAJE

- Viraj de culoare de la galben la rou în forma epuizată

AMBALAJE TIPICE

- Cutie de 1 CF
- Butoi (Fibră) de 5 CF

CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	Copolimer gel polistirenic reticulat cu divinilbenzen
Aspect	Perle sferice
Grupari functionale	acid sulfonic
Forma ionica	forma H ⁺
Capacitatea totală (min.)	1.7 eq/L (37.1 Kgr/ft ³) (forma H ⁺)
reinerea umidității	53 - 57 % (forma H ⁺)
Distribuia granulometrică	300 - 1200 μm
< 300 μm (max.)	1 %
coeficient de uniformitate (max.)	1.7
conversie (min.)	99.9 % (forma H ⁺)
Dilatate reversibilă, Na ⁺ → H ⁺ (max.)	8 %
Impurități de fier (max.)	50 ppm
Impurități de sodiu (max.)	40 ppm
Impurități de metale grele (max.)	40 ppm
densitate specifică	1.20
Greutate de transport (aprox.)	755 - 790 g/L (47.2 - 49.4 lb/ft ³)
Limita de temperatură	120 °C (248.0 °F)

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.