

Purolite™ C150TL

Poliestirênico Macroporoso, Resina Catiônica Fortemente Ácida, Forma de Sódio, Sistemas de Leito Misto Trilite

APLICAÇÕES PRINCIPAIS

- Desmineralização

VANTAGENS

- Excelente resistência ao choque térmico e osmótico
- Ótima cinética de reação

SISTEMAS

- Sistemas Trilite

EMBALAGEM TÍPICA

- Saco de 1 pé³
- Saco de 25 Litros
- Tambor (Fibra) de 5 pé³
- BIGBAG de 1m³
- BIGBAG de pé³

CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno macroporoso com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	Na ⁺ forma
Capacidade Total (min.)	1.8 eq/L (39.3 Kg/ft ³) (Na ⁺ forma)
Retenção de Umidade	48 - 53 % (Na ⁺ forma)
Faixa de Tamanho de esferas	710 - 1200 µm
< 710 µm (max.)	1 %
Coefficiente Uniformidade (max.)	1.3
Dilatação reversível, Na ⁺ → H ⁺ (max.)	7 %
Peso Específico	1.25
Peso de Embarque (aprox.)	775 - 800 g/L (48.4 - 50.0 lb/ft ³)
Limite de Temperatura	120 °C (248.0 °F) (forma H ⁺)
Limite de Temperatura	140 °C (284.0 °F) (Na ⁺ forma)

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.