

Purolite™ C100EFM

Poliestirênico Gel, Resina Catiônica
Fortemente Ácida, Forma de Sódio,
Grau de Malha Fina, Grau de Água
Potável

APLICAÇÕES PRINCIPAIS

- Abrandamento - água potável
- Processamento de alimentos e bebidas
- Abrandamento - Industrial

VANTAGENS

- Alta Capacidade Operacional
- Regeneração Superior
- Menores volumes de enxágue
- Desempenho cinético melhor
- Baixa Liberação de Extraíveis

SISTEMAS

- Sistema de Regeneração Co-Corrente

APROVAÇÕES REGULAMENTARES

- Certificada pela WQA para ANSI NSF 61 padrão

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 gel com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	Na ⁺ forma
Capacidade Total (min.)	1.9 eq/L (41.5 Kg/ft ³) (Na ⁺ forma)
Retenção de Umidade	45 - 50 % (Na ⁺ forma)
Faixa de Tamanho de esferas	210 - 600 µm
< 210 µm (max.)	1 %
Coefficiente Uniformidade (max.)	1.6
Dilatação reversível, Na ⁺ → H ⁺ (max.)	10 %
Dilatação reversível, Ca ²⁺ → Na ⁺ (max.)	8 %
Peso Específico	1.27
Peso de Embarque (aprox.)	790 - 825 g/L (49.4 - 51.6 lb/ft ³)
Limite de Temperatura	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



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