

## FICHA TÉCNICA

# Purolite™ C120E

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

### APLICAÇÕES PRINCIPAIS

- Abrandamento - água potável
- Processamento de alimentos e bebidas

### VANTAGENS

- Regeneração eficiente
- Boa desempenho cinético
- Baixa Liberação de Extraíveis

### APROVAÇÕES REGULAMENTARES

- Certificado Kosher

### EMBALAGEM TÍPICA

- Saco de 1 pé<sup>3</sup>
- Saco de 25 Litros
- Tambor (Fibra) de 5 pé<sup>3</sup>
- BIGBAG de 1m<sup>3</sup>
- BIGBAG de pé<sup>3</sup>

## CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	Na <sup>+</sup> forma
Capacidade Total (min.)	1.5 eq/L (32.8 Kg/ft <sup>3</sup> ) (Na <sup>+</sup> forma)
Retenção de Umidade	56 - 60 % (Na <sup>+</sup> forma)
< 300 µm (max.)	1 %
Coeficiente Uniformidade (max.)	1.7
Dilatação reversível, Ca <sup>2+</sup> → Na <sup>+</sup> (max.)	12 %
Peso Específico	1.22
Peso de Embarque (aprox.)	770 - 805 g/L (48.1 - 50.3 lb/ft <sup>3</sup> )
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](http://www.puoliteresins.com)



We're ready to solve your process challenges.

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