

# Purolite™ C120E

Poliestireno Gel, Resina Catiónica  
Fuertemente ácida, Forma de sodio,  
Grado de agua potable

## PRINCIPALES APLICACIONES

- Ablandamiento - agua Potable
- Procesamiento de alimentos y bebidas

## VENTAJAS

- Regeneración eficiente
- Buen funcionamiento cinético
- Bajos Extractraibles

## APROBACIONES REGULADORAS

- Certificado Kosher

## ENVASE TÍPICO

- Bolsa de 1 pie<sup>3</sup>
- Bolsa de 25 L
- Tambor (fibra) de 5 pie<sup>3</sup>
- Supersack de 1 m<sup>3</sup>
- Supersack de 42 pie<sup>3</sup>

## CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	Na <sup>+</sup> forma
Capacidad total (min.)	1.5 EQ/L (32.8 Kgr/pie <sup>3</sup> ) (Na <sup>+</sup> forma)
Retención de la humedad	56 - 60 % (Na <sup>+</sup> forma)
< 300 µm (max.)	1 %
Coefficiente de uniformidad (max.)	1.7
Hinchamiento reversible, Ca <sup>2+</sup> → Na <sup>+</sup> (max.)	12 %
Densidad específica	1.22
Peso de envío (aprox.)	770 - 805 g/L (48.1 - 50.3 lb/pie <sup>3</sup> )
Límite 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.puroliteresins.com](http://www.puroliteresins.com)



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