

## SCHEDA TECNICA

# Purolite™ C120E

Polistirenica Gel, Resina cationica forte, Forma sodio, Grado acqua potabile

## PRINCIPALI APPLICAZIONI

- Addolcimento - acqua potabile
- Processi su cibi e bevande

## VANTAGGI

- Efficiente rigenerazione
- Buone prestazioni cinetiche
- Bassa materia estraibile

## CERTIFICAZIONI

- Certificato Kosher

## IMBALLI TIPICI

- Sacco da 1 CF
- Sacco da 25 litri
- Fusto da 5 CF (in fibra)
- Saccone da 1 m3
- Saccone da 42 CF

## CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene gelulare reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Acido solfonico
Forma Ionica	forma Na <sup>+</sup>
Capacità totale (min.)	1.5 eq/L (32.8 Kgr/ft <sup>3</sup> ) (forma Na <sup>+</sup> )
Umidità	56 - 60 % (forma Na <sup>+</sup> )
< 300 µm (max.)	1 %
Coefficiente di uniformità (max.)	1.7
Rigonfiamento reversibile, Ca <sup>2+</sup> → Na <sup>+</sup> (max.)	12 %
Densità	1.22
Peso di spedizione (approx.)	770 - 805 g/L (48.1 - 50.3 lb/ft <sup>3</sup> )
Limite di 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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