

# Purolite® C100DLH

Polistirenica Gel, Resina cationica forte, Forma idrogeno, Grado letto stratificato

## PRINCIPALI APPLICAZIONI

- Addolcimento - industriale

## VANTAGGI

- Eccellente stabilità fisica e chimica
- Applicazioni ad alta velocità lineare
- Perdite di carico più basse rispetto alla resina standard

## SISTEMI

- Letti stratificati

## 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 H <sup>+</sup>
Capacità totale (min.)	2.0 eq/L (43.7 Kgr/ft <sup>3</sup> ) (forma Na <sup>+</sup> )
Umidità	51 - 55 % (forma H <sup>+</sup> )
Distribuzione granulometrica	630 - 1200 µm
< 630 µm (max.)	5 %
Coefficiente di uniformità (max.)	1.4
Rigonfiamento reversibile, Na <sup>+</sup> → H <sup>+</sup> (max.)	9 %
Densità	1.2
Peso di spedizione (approx.)	755 - 780 g/L (47.2 - 48.8 lb/ft <sup>3</sup> )
Limite di temperatura	120 °C (248.0 °F)



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Brazil  
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Slovak Republic  
South Africa

Spain  
Taiwan  
Tunisia  
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UK  
Ukraine  
USA  
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