

# Purolite® S940

Polistirenica Macroporosa, Resina  
chelante amminofosfonica

## PRINCIPALI APPLICAZIONI

- Decalcificazione della salamoia

## SISTEMI

- Processo Cloro-Alcali

## 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 macroporoso reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Amminofosfonico
Forma Ionica	forma Na <sup>+</sup>
Capacità per il calcio (min.)	20 g/L
Umidità	55 - 65 % (forma Na <sup>+</sup> )
Distribuzione granulometrica	425 - 850 µm
< 425 µm (max.)	2 %
Coefficiente di uniformità (max.)	1.4
Rigonfiamento reversibile, H <sup>+</sup> → Ca <sup>2+</sup> (max.)	20 %
Rigonfiamento reversibile, H <sup>+</sup> → Na <sup>+</sup> (max.)	50 %
Densità	1.13
Peso di spedizione (approx.)	710 - 760 g/L (44.4 - 47.5 lb/ft <sup>3</sup> )
Limite di temperatura	90 °C (194.0 °F)



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