

# Shallow Shell™ SSTC60

Polistirenica Gel, Resina cationica forte, Forma sodio, Tecnologia

Shallow Shell™\*

## PRINCIPALI APPLICAZIONI

- Addolcimento - industriale
- Demineralizzazione quando rigenerate con acidi

## VANTAGGI

- SST shorter diffusion path benefits:
- Highest regeneration efficiency
- Very low leakage
- Highly resistant to iron fouling
- Lower rinse volumes
- Lower operating costs
- Excellent physical/chemical stability

## SISTEMI

- Sistemi rigenerati in equicorrente
- Sistemi rigenerati in controcorrente

## CERTIFICAZIONI

- Certificato da WQA secondo lo standard NSF/ANSI 61

## IMBALLI TIPICI

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

\* SST® è un marchio registrato della società Purolite.

## 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 su base ponderale secca (min.)	3.8 eq/kg (forma Na <sup>+</sup> )
Umidità	38 - 46 % (forma Na <sup>+</sup> )
Distribuzione granulometrica	300 - 1200 µm
< 300 µm (max.)	1 %
Coefficiente di uniformità (max.)	1.7
Rigonfiamento reversibile, Na <sup>+</sup> → H <sup>+</sup> (max.)	8 %
Densità	1.2
Peso di spedizione (approx.)	775 - 825 g/L (48.4 - 51.6 lb/ft <sup>3</sup> )
Limite di temperatura	60 °C (140.0 °F)



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