

# Shallow Shell™ SSTC60

polistirenic Gel, Rasina cationica puternic acida, forma sodiu,  
 Tehnologia Shallow Shell™

## PRINCIPALELE APLICATII

- Dedurizare - industrială
- demineralizare - atunci când este regenerată cu acizi

## AVANTAJE

- 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

## SISTEME

- sisteme de regenerare in co-curent
- sisteme de regenerare in contracurent

## APROBARI DE REGLEMENTARE

- Certificat de WQA conform standardului NSF ANSI 61

## AMBALAJE TIPICE

- sac 1 ft<sup>3</sup>
- 25 L sac
- Butoi (Fibră) de 5 CF
- 1 M<sup>3</sup> supersac
- supersac de 42 CF

\* SST® este marca inregistrata a Purolite Co.

## CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	Copolimer gel polistirenic reticulat cu divinilbenzen
Aspect	Perle sferice
Grupari functionale	acid sulfonic
Forma ionica	forma de Na <sup>+</sup>
capacitate masica uscată (min.)	3.8 eq/kg uscat ( forma de Na <sup>+</sup> )
reinerea umidității	38 - 46 % ( forma de Na <sup>+</sup> )
Distribuia granulometrică	300 - 1200 μm
< 300 μm (max.)	1 %
coeficient de uniformitate (max.)	1.7
Dilatate reversibilă, Na <sup>+</sup> → H <sup>+</sup> (max.)	8 %
densitate specifică	1.2
Greutate de transport (aprox.)	775 - 825 g/L (48.4 - 51.6 lb/ft <sup>3</sup> )
Limita de temperatură	60 °C (140.0 °F)



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