

Shallow Shell SSTC60

Polystyrénique Gel, Résine cationique fortement acide, Forme sodique, Shallow Shell™ Technology*

APPLICATIONS PRINCIPALES

- Adoucissement - Industriel
- Déminéralisation, régénération aux acides

AVANTAGES

- 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

SYSTÈMES

- Systèmes à régénération co-courant
- Systèmes à régénération contre-courant

AUTORISATIONS RÉGLEMENTAIRES

- Qualifié par les normes WQA to NSF /ANSI-44

CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Fût (fibre) 5 ft³
- 1 m³ Supersack
- Supersac 42 ft³

* SST® est une marque déposée de Purolite Corporation.

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Résine gel polystyrénique réticulée au divinylbenzène
Apparence	Billes sphériques
Groupe fonctionnel	Acide sulphonique
Forme ionique	Forme Na ⁺
Capacité massique sèche (min.)	3.8 eq/kg (Forme Na ⁺)
Rétention d'humidité	38 - 46 % (Forme Na ⁺)
Plage de granulométrie des billes	300 - 1200 µm
< 300 µm (max.)	1 %
Coefficient d'uniformité (max.)	1.7
Gonflement réversible, Na ⁺ → H ⁺ (max.)	8 %
Densité réelle	1.2
Densité apparente (approx.)	775 - 825 g/L (48.4 - 51.6 lb/ft ³)
Températures limites	60 °C (140.0 °F)



Algeria
Australia
Bahrain
Brazil
Canada
China
Czech Republic
France
Germany

India
Indonesia
Israel
Italy
Japan
Jordan
Kazakhstan
Korea
Malaysia

Mexico
Morocco
New Zealand
Poland
Romania
Russia
Singapore
Slovak Republic
South Africa

Spain
Taiwan
Tunisia
Turkey
UK

Ukraine
USA
Uzbekistan



Americas

Purolite Corporation
2201 Renaissance Blvd.
King of Prussia, PA 19406
T +1 800 343 1500
T +1 610 668 9090
F +1 800 260 1065
americas@purolite.com

EMEA

Purolite Ltd.
Unit D
Llantrisant Business Park
Llantrisant, Wales, UK
CF72 8LF
T +44 1443 229334
F +44 1443 227073
emea@purolite.com

FSU

Purolite Ltd.
Office 6-1
36 Lyusinovskaya Str.
Moscow, Russia
115093
T +7 495 363 5056
F +7 495 564 8121
fsu@purolite.com

Asia Pacific

Purolite China Co. Ltd.
Room 707, C Section
Huanglong Century Plaza
No.3 Hangda Road
Hangzhou, Zhejiang, China 310007
T +86 571 876 31382
F +86 571 876 31385
asiapacific@purolite.com

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Purolite expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

