

Shallow Shell™ SSTC6000E

Poliestireno Gel, Resina Catiónica
Fuertemente ácida, Forma de sodio,
Tecnología Shallow Shell™*

PRINCIPALES APLICACIONES

- Ablandamiento - Industrial
- Ablandamiento - agua Potable
- Procesamiento de alimentos y bebidas
- Desmineralización cuando regenerado con ácidos

VENTAJAS

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

SISTEMAS

- Sistema Cocorriente de regeneración
- Tratamiento de agua potable

APROBACIONES REGULADORAS

- Certificado por la WQA, estándar NSF ANSI 61

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³

* SST® es una marca registrada de Purolite Corporation.

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	Na ⁺
Capacidad de peso seco (min.)	3.8 EQ/kg (Na ⁺ forma)
Retención de la humedad	40 - 48 % (Na ⁺ forma)
Rango de tamaño de esferas	500 - 1000 µm
< 300 µm (max.)	1 %
Coefficiente de uniformidad (max.)	1.3
Hinchamiento reversible, Na ⁺ → H ⁺ (max.)	8 %
Densidad específica	1.2
Peso de envío (aprox.)	775 - 825 g/L (48.4 - 51.6 lb/pie ³)
Límite de temperatura	60 °C (140.0 °F)



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