HOJA TÉCNICA

Purolite™ Shallow Shell™ SSTPPC80

Poliestireno Gel, Resina Catiónica Fuertamente ácida, Forma de sodio, Tecnología Shallow Shell™*, Grado Puropack

PRINCIPALES APLICACIONES

- Ablandamiento - Industrial

SISTEMAS

- Sistemas de lecho empacado

VENTAJAS

- SST shorter diffusion path benefits:
- Más alta eficiencia de regeneración
- Very low leakage
- Highly resistant to iron fouling
- Bajo volúmenes de Enjuagues
- Lower operating costs
- Excelente estabilidad física y química

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 5 pie³
- Tambor de 5 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^+ forma
Capacidad de peso seco (min.)	4.0 EQ/kg (Na^+ forma)
Retención de la humedad	42 - 48 % (Na^+ forma)
Diámetro promedio	650 ± 50 µm
Coeficiente de uniformidad (max.)	1.25
Hinchamiento reversible, $Na^+ \rightarrow H^+$ (max.)	6 %
Densidad específica	1.2
Peso de envío (aprox.)	775 - 825 g/L (48.4 - 51.6 lb/pie³)
Límite de temperatura	100 °C (212.0 °F)

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