FICHA TÉCNICA

Purolite™ Shallow Shell™ SSTPFA63

Poliestirênico Gel, Resina Aniônica Fortemente Básica Tipo II, Forma de Cloreto, Shallow Shell™ Technology*, Tamaho Uniforme de Esferas

APLICAÇÕES PRINCIPAIS

- Desmineralização
- Remoção de sílica

VANTAGENS

- SST shorter diffusion path benefits:
- Melhor eficiência de regeneração
- Very low leakage
- Menores volumes de enxágue
- Lower operating costs
- Excelente estabilidade química e física

SISTEMAS

- Sistema de Regeneração Co-Corrente
- Sistemas de Regeneração Contra-Corrente

APROVAÇÕES REGULAMENTARES

- Certificada pela WQA para ANSI NSF 61 padrão

EMBALAGEM TÍPICA

- Saco de 1 pé³
- Saco de 25 Litros
- Tambor (Fibra) de 5 pé³
- BIGBAG de 1m³
- BIGBAG de pé³

** SST® é uma marca registrata da Purolite Corporation.*

CARACTERÍSTICAS FISICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno
Aparência	Esferas
Grupo Funcional	Quarternário de Amônio tipo II
Forma Iônica	Cl^- forma
Capacidade em Peso Seco (min.)	2.6 eq/kg (Cl^- forma)
Retenção de Umidade	37 - 45 % (Cl^- forma)
Diâmetro Médio	570 ± 50 µm
Coeficiente Uniformidade (max.)	1.1 - 1.2
Dilatação reversível, $Cl^- \rightarrow OH^-$ (max.)	15 %
Peso Específico	1.12
Peso de Embarque (aprox.)	670 - 710 g/L (41.9 - 44.4 lb/ft³)
Limite de Temperatura	35 °C (95.0 °F)

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