

Purolite™ Shallow Shell™ SSTC80H

聚苯乙烯 凝胶, 强酸阳离子树脂, 氢型, 薄壳技术

主要应用

- 脱盐 - 工业

产品优势

- SST较短的扩散路径优势：
- 最高的再生效率
- 超低泄漏
- 铁污染高抗性
- 低淋洗体积
- 更低运行费用
- 优良的物理和化学稳定性

适用系统

- 顺流再生系统
- 逆流再生系统

包装样式

- 1 CF 编织袋
- 25L 阀口袋
- 5 CF 纤维板桶
- 1M3 立方袋
- 42 ft³ 立方袋

* SST® 是漂莱特公司注册商标之一

典型物理和化学参数

聚合物骨架	凝胶型聚苯乙烯二乙烯苯交联
外观	球状颗粒
官能团	磺酸
离子型态	H+ 型
干重交换量 (最小)	4.0 eq/kg (H+ 型)
含水量	46 - 52 % (H+ 型)
粒径分布	300 - 1200 µm
< 300 µm (最大)	1 %
均一系数 (最大)	1.7
转型膨胀率, H ⁺ → Na ⁺ (最大)	7 %
比重	1.19
包装密度 (大约)	735 - 785 g/L (45.9 - 49.1 lb/ft³)
温度限制	100 °C (212.0 °F)

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