

# Purolite™ Shallow Shell™ SSTPPC80

ポリスチレン系 ゲル, 強酸性カチオン  
交換樹脂, ナトリウム形, Shallow  
Shell™ 技術\*, Puropackグレード

## PRINCIPAL APPLICATIONS

- 軟水工業用

## ADVANTAGES

- SST グレードの短い拡散距離の利点:
- 最も高い再生効率
- 非常に低いリーク
- 対鉄汚染性が高い
- 低リンス量
- 低運転コスト
- 非常に高い物理的および化学的安定性

\* SST®はピュロライト社の登録商標

## SYSTEMS

- バックドベッドシステム

## TYPICAL PACKAGING

- 1 ft³ Sack
- 5 ft³ Sack
- 5 ft³ Drum

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ジビニルベンゼンにより架橋されたポリスチレンゲル
Appearance	球形ビード
Functional Group	硫酸
Ionic Form	Na <sup>+</sup> 形
乾燥樹脂当たり交換容量 (最小)	4.0 当量 / kg (Na <sup>+</sup> 形)
水分含有率	42 - 48 % (Na <sup>+</sup> 形)
平均径	650 ± 50 μm
均一係数 (最大)	1.25
可逆的膨張, Na <sup>+</sup> → H <sup>+</sup> (最大)	6 %
比重	1.2
見かけ密度 (概算)	775 - 825 g/L (48.4 - 51.6 lb/ft³)
温度制限	100 °C (212.0 °F)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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