

PRODUCT DATA SHEET

Shallow Shell™ SSTPPC8000EH

Polystyrenic Gel, Strong Acid Cation Resin, Hydrogen form, Shallow Shell™ Technology*, Packed Bed Grade

PRINCIPAL APPLICATIONS

- Demineralization - Potable Water
- Demineralization – Food and Beverage

ADVANTAGES

- Efficient regeneration

SYSTEMS

- Packed Bed Systems
- Coflow regenerated systems
- Potable water treatment

TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack



TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Sulfonic Acid
Ionic Form	H ⁺
Dry Weight Capacity (min.)	4.0 eq/kg (H ⁺ form)
Moisture Retention	46 - 52 % (H ⁺ form)
Mean Diameter	670 ± 50 µm
Uniformity Coefficient (max.)	1.25
Reversible Swelling, Na ⁺ → H ⁺ (max.)	6 %
Specific Gravity	
Shipping Weight (approx.)	
Temperature Limit	100 °C (212.0 °F)



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