

PRODUCT DATA SHEET

Purolite® XFA8000

Polystyrenic Gel, Type I Strong
Base Anion Resin, Chloride form,
Fine Mesh Grade

PRINCIPAL APPLICATIONS

- Demineralization - SBA Component
- Boron Removal
- Anion Removal
- Arsenic Removal

ADVANTAGES

- Better kinetic performance
- Efficient rinse profile

SYSTEMS

- Compressed Bed Depth System

TYPICAL PACKAGING

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

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	Cl⁻ form
Total Capacity	1.4 eq/L (30.6 Kgr/ft³) (Cl⁻ form)
Moisture Retention	40 - 45 %
Particle Size Range	150 - 350 µm
< 150 µm (max.)	10 %
Reversible Swelling, Cl⁻ → OH⁻ (max.)	20 %
Specific Gravity	1.09 (Cl⁻ form)
Shipping Weight (approx.)	650 - 700 g/L
Temperature Limit	100 °C (212.0 °F) (Cl⁻ form)



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