

## PRODUCT DATA SHEET

# Purofine® PFA300E

Polystyrenic Gel, Type II Strong  
Base Anion Resin, Uniform Particle  
Size, Potable Water Grade

## PRINCIPAL APPLICATIONS

- Arsenic Removal
- Alkalinity Removal
- Uranium Removal
- Nitrate Removal
- Sulfate Removal

## ADVANTAGES

- High operating capacity
- High regeneration efficiency
- Uniform particle size

## REGULATORY APPROVALS

- Certified by the WQA to NSF/ANSI-61 Standard

## TYPICAL PACKAGING

- 1 ft<sup>3</sup> Sack
- 25 L Sack
- 5 ft<sup>3</sup> Drum (Fiber)
- 1 m<sup>3</sup> Supersack
- 42 ft<sup>3</sup> Supersack

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Appearance	Spherical Beads
Total Capacity	1.4 eq/L (30.6 Kgr/ft <sup>3</sup> ) (Cl <sup>-</sup> form)
Moisture Retention	40 - 45 %
Mean Diameter	570 ± 50 µm
Uniformity Coefficient	1.1 - 1.2
Reversible Swelling, Cl <sup>-</sup> → OH <sup>-</sup> (max.)	20 %
Specific Gravity	1.09
Shipping Weight (approx.)	675 - 700 g/L (42.2 - 43.8 lb/ft <sup>3</sup> )
Temperature Limit	85 °C (185.0 °F) (Cl <sup>-</sup> form)
Temperature Limit	35 °C (95.0 °F) (OH <sup>-</sup> form)



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