

## PRODUCT DATA SHEET

# Purofine® PFA200

Polystyrenic Gel, Type II Strong  
Base Anion Resin, Chloride form,  
Uniform Particle Size

## PRINCIPAL APPLICATIONS

- Demineralization - Industrial

## ADVANTAGES

- Efficient regeneration
- 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:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Type II Quaternary Ammonium
Ionic Form	Cl <sup>-</sup> form
Total Capacity	1.3 eq/L (28.4 Kgr/ft <sup>3</sup> ) (Cl <sup>-</sup> form)
Moisture Retention	45 - 51 % (Cl <sup>-</sup> form)
Mean Diameter	570 ± 50 µm
Uniformity Coefficient	1.1 - 1.2
Reversible Swelling, Cl <sup>-</sup> → OH <sup>-</sup> (max.)	15 %
Specific Gravity	1.08
Shipping Weight (approx.)	670 - 690 g/L (41.9 - 43.1 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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