

Purofine® PFA400

Polystyrenic Gel Type I Strong Base
Anion Resin Chloride form

Uniform Particle Size

PRINCIPAL APPLICATIONS

- Demineralization - Industrial

TYPICAL PACKAGING

- 1 CF Sack
- 25 L Sack
- 5 CF Drum (Fiber)
- 1 M³ Supersack
- 42 CF Supersack

ADVANTAGES

- High Operating Capacity
- Good resistance to organic fouling
- Efficient regeneration

REGULATORY APPROVALS

- IFANCA Halal Certified
- Kosher Certified
- Certified by the WQA to NSF/ANSI-61 Standard

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	Cl
Total Capacity	1.3 eq/L (28.4 Kgr/ft³) (Cl form)
Moisture Retention	48 - 54 % (Cl form)
Mean Diameter	570 ± 50 µm
Uniformity Coefficient	1.1 - 1.2
Reversible Swelling, Cl OH (max.)	20 %
Specific Gravity	1.08
Shipping Weight (approx.)	670 - 700 g/L (41.9 - 43.8 lb/ft³)
Temperature Limit	100 °C (212.0 °F) (Cl form)
Temperature Limit	60 °C (140.0 °F) (OH form)



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