PRODUCT DATA SHEET

Purofine®
PFA600

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

PRINCIPAL APPLICATIONS

- Demineralization - Industrial

ADVANTAGES

- High operating capacity
- Good resistance to organic fouling
- Uniform particle size
- Efficient regeneration

LENNTECH
WATER TREATMENT SOLUTIONS

REGULATORY APPROVALS

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

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	Type I Quaternary Ammonium
Ionic Form	Cl^- form
Total Capacity	1.4 eq/L (30.6 Kgr/ft³) (Cl^- form)
Moisture Retention	43 - 48 % (Cl^- form)
Mean Diameter	570 ± 50 µm
Uniformity Coefficient	1.1 - 1.2
Reversible Swelling, $Cl^- \rightarrow OH^-$ (max.)	20 %
Specific Gravity	1.09
Shipping Weight (approx.)	675 - 700 g/L (42.2 - 43.8 lb/ft³)
Temperature Limit	100 °C (212.0 °F) (Cl^- form)
Temperature Limit	60 °C (140.0 °F) (OH^- form)

Purolite®

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