

PRODUCT DATA SHEET

Purofine® PFA600OH

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

PRINCIPAL APPLICATIONS

- Demineralization - Industrial

ADVANTAGES

- High operating capacity
- Less susceptible to organic fouling
- Higher capacity versus standard resin

TYPICAL PACKAGING

- 1 CF Box
- 5 ft³ Drum (Fiber)

LENNTECH
WATER TREATMENT SOLUTIONS

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	OH ⁻ form
Total Capacity	1.4 eq/L (30.6 Kgr/ft ³) (Cl ⁻ form)
Moisture Retention	43 - 48 % (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.)	665 - 685 g/L (41.6 - 42.8 lb/ft ³)
Temperature Limit	100 °C (212.0 °F) (Cl ⁻ form)
Temperature Limit	60 °C (140.0 °F) (OH ⁻ form)



LENNTECH
info@lennotech.com Tel. +31-152-610-900
www.lennotech.com Fax. +31-152-616-289